

## FILE NOTATIONS

Entered in NID File ..... ✓  
Location Map Pinned ..... ✓  
Card Indexed ..... ✓

Checked by Chief .....  
Approval Letter .....  
Disapproval Letter .....

## COMPLETION DATA:

Date Well Completed 11/20/78

Location Inspected .....

OW..... WW..... TA.....

Bond released

GW..... OS..... PA.....

State or Fee Land .....

## LOGS FILED

Driller's Log..... ✓

Electric Logs (No.) ✓.....

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... MI-L..... Sonic...

CBLog..... CCLog..... Others.....

8/31/78 - Requester Confidential vada to give  
said they would send letter  
Kajigst

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		1b. Type of Well		1c. Unit Agreement Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		7. Lease Designation and Serial No. <div style="text-align: center;">Fee</div>	
2. Name of Operator		3. Farm or Lease Name		6. If Indian, Allottee or Tribe Name	
American Quasar Petroleum Co. of New Mexico		Pineview			
3. Address of Operator		9. Well No.		10. Field and Pool, or Wildcat	
204 Superior Bldg., 201 N. Wolcott, Casper, Wyo. 82601		4-3		Pineview	
4. Location of Well (Report location clearly and in accordance with any State requirements.)*		11. Sec., T., R., M., or Bk. and Survey or Area		12. County or Parrish	
At surface 662.8' FEL & 721.6' FSL		Sec. 4-2N-7E		Summit	
At proposed prod. zone		13. State		14. Distance in miles and direction from nearest town or post office*	
Same		Utah		Approx. 15 miles east of Coalville, Utah	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)		16. No. of acres in lease		17. No. of acres assigned to this well	
662.8'		160.00		80.00	
18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.		19. Proposed depth		20. Rotary or cable tools	
1223'		10,100'		Rotary	
21. Elevations (Show whether DF, RT, GR, etc.)		22. Approx. date work will start*			
6608' GR		8/1/78			

### PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17-1/2"	13-3/8"	48#	60'	60 sx (to surface)
12-1/4"	9-5/8"	36#	2,000'	1000 sx (to surface)
8-3/4"	7"	23,26,29#	10,100'	1000 sx

### Proposed operations:

Drill 12 1/4" hole to 2,000'±, using native mud.

Run and cement 9-5/8" surface casing.

Nipple up 10" 5000 psi wp doublegate hydraulic BOP & Hydril. Pressure-test stack.

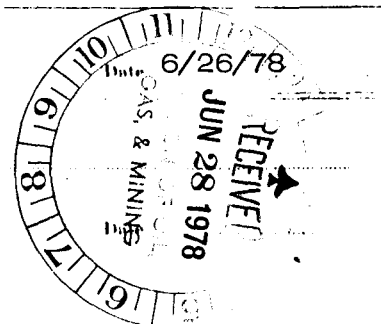
Drill 8-3/4" hole to total depth with low solids non-disp.

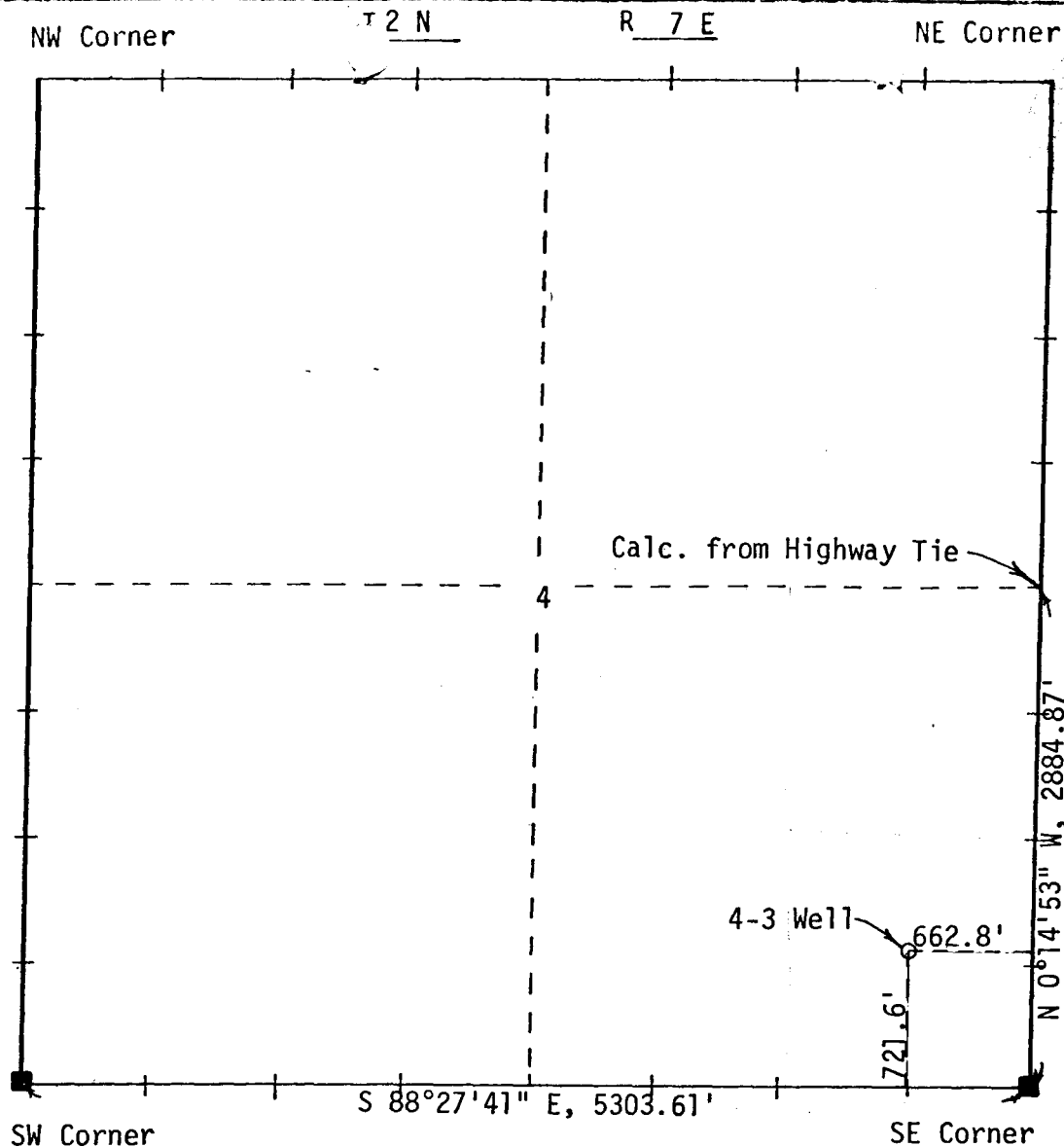
Run BHC Sonic-GR-Cal, DIL, CNL-FDC Logs.

Run production casing if required.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed <u>Kary J. Kaltenbacher</u> Title <u>Division Drlg. Engr.</u>	
(This space for Federal or State office use)	
Permit No. _____	Approval Date _____
Approved by _____	Title _____
Conditions of approval, if any: _____	





SCALE: 1" = 1000'

- Found Brass Cap
- Found Stone
- ⊙ Set Brass Cap
- ⊙ Found Stone - Set Brass Cap
- Hub and Tack

I, John A. Proffit of Evanston, Wyoming certify that in accordance with a request from Max Sims of Casper, Wyoming for American Quasar Petroleum Co. I made a survey on the 19th day of June, 19 78 for Location and Elevation of the 4-3 Well as shown on the above map, the wellsite is in the SE 1/4 SE 1/4 of Section 4, Township 2 N, Range 7 E of the Salt Lake Base & Meridian, Summit County, State of Utah, Elevation is 6608 Feet top of hub Datum U.S.G.S. BM SW 1/4 NE 1/4 Section 3, T 2 N, R 7 E

Reference point	250' East	Elev. top of pin	6593.3'
Reference point	350' East	"	6610.8'
Reference point	200' South	"	6617.5'
Reference point	300' South	"	6621.4'

*John A. Proffit*  
JOHN A. PROFFIT UTAH R.L.S. NO. 2860 6/23/78

DATE: 6-21-78  
JOB NO.: 78-14-12

UINTA ENGINEERING & SURVEYING, INC.  
808 MAIN STREET, EVANSTON, WYOMING

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

SE 8N

\*\* FILE NOTATIONS \*\*

Date: June 28-  
Operator: American Gas  
Well No: Precision 4-3  
Location: Sec. 4 T. 2N R. 7E County: Summit

File Prepared: ☐ Entered on N.I.D.: ☐  
Card Indexed: ☐ Completion Sheet: ☐

API NUMBER: B-043-30077

CHECKED BY:

Administrative Assistant [Signature]

Remarks:

Petroleum Engineer [Signature]

Remarks:

Director 7

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: ☒ Survey Plat Required: ☐

Order No. 160-6 ☒ Surface Casing Change ☐  
to \_\_\_\_\_

Rule C-3(c), Topographic exception/company owns or controls acreage  
within a 660' radius of proposed site ☐

O.K. Rule C-3 ☐ O.K. In \_\_\_\_\_ Unit ☐

Other:

☒ Letter Written/Approved

June 30, 1978

American Quasar Petroleum Company  
204 Superior Building  
201 N. Wolcott  
Casper, Wyoming 82601

Re: Well No. Pineview 4-3  
Sec. 4, T. 2 N, R. 7 E,  
Summit County, Utah

Gentlemen:'

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 160-6.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer  
HOME: 582-7247  
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-043-30077.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT  
Director

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE REGISTRATION AND SERIAL NO.  
Free  
Aug 10 1978  
DIVISION OF OIL,  
GAS, & MINING

6. IF IN LAND ALLOTTEE OR TRIBE NAME

7. LEASE AGREEMENT NAME

8. NAME OF LEASEE NAME  
Pineview

9. WELL NO.  
4-3

10. FIELD AND POOL, OR WILDCAT  
Pineview

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA  
4-2N-7E

12. COUNTY OR PARISH  
Summit

13. STATE  
Utah

1. OIL WELL ☐ GAS WELL ☐ OTHER (Location - RURT)

2. NAME OF OPERATOR  
American Quasar Petroleum Co.

3. ADDRESS OF OPERATOR  
204 Superior Bldg., Casper, Wyo. 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface SE 1/4 SE 1/4

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6612' GR

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐Monthly Report of Operations ☒(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Approval to drill granted June 30, 1978.

(See attached chronological report for period 7/20-31/78.)

Now RURT.

18. I hereby certify that the foregoing is true and correct

SIGNED

John F. Sindelar

TITLE Division Drlg. Supt.

DATE 8/4/78

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

PINEVIEW #4-3 ✓  
(10,100' Twin Crk -  
develop)  
Summit Co., Utah  
Pineview Prosp.

7/20/78 FIRST REPORT. Staked loc. 662.8' FEL  
& 721.6' FSL (SE $\frac{1}{4}$  SE $\frac{1}{4}$ ) of Sec. 4-2N-7E.  
Elevation: 6608' GR. Drlg. contractor: Parker Drlg.  
Rig #56. Now bldg. location.

PINEVIEW #4-3  
(10,100' Twin Crk -  
develop)  
Summit Co., Utah  
Pineview Prosp.

7/21/78 Bldg. location.

PINEVIEW #4-3  
(10,100' Twin Crk -  
develop)  
Summit Co., Utah  
Pineview Prosp.

7/22-24/78 Bldg. loc. & drlg. conductor hole.  
(Corrected loc: 780' FEL & 715' FSL Sec. 4-2N-7E.)

PINEVIEW #4-3  
(10,100' Twin Crk -  
develop)  
Summit Co., Utah  
Pineview Prosp.

7/25/78 Finishing road & loc & MIRT.

PINEVIEW #4-3  
(10,100' Twin Crk -  
develop)  
Summit Co., Utah  
Pineview Prospect

7/26/78 MIRT. Set 46' of 48# H-40 13-3/8" conductor  
csg. w/4 yds. Ready-Mix.

PINEVIEW #4-3  
(10,100' Twin Crk -  
develop)  
Summit Co., Utah  
Pineview Prosp.

7/27/78 MIRT.

PINEVIEW #4-3  
(10,100' Twin Crk -  
develop)  
Summit Co., Utah  
Pineview Prosp.

7/28/78 RURT - Parker Drlg. Rig #56.

PINEVIEW #4-3  
(10,100' Twin Crk -  
develop)  
Summit Co., Utah  
Pineview Prosp.

7/29-31/78 RURT.



SCOTT M. MATHESON  
Governor



OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
Executive Director,  
NATURAL RESOURCES

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

I. DANIEL STEWART  
Chairman

CHARLES R. HENDERSON  
JOHN L. BELL  
THADIS W. BOX  
C. RAY JUVELIN

CLEON B. FEIGHT  
Director

August 24, 1978

American Quasar Petroleum Co.  
1700 Broadway, Ste. 707  
Denver, CO 80290

Re: Pineview Field  
Pineview Restriction  
of Production

The Board of Oil, Gas, & Mining, at its August 23rd hearing, issued an emergency order restricting production from the Nugget reservoir to 70% of the last 6 month average daily rate. This order is effective September 1, 1978 and is for 15 days.

In this respect, the allocation of the daily rate by company is as follows:

	AUG. Daily past 6 months	15 day emergency rate
CHAMPLAIN PETROLEUM CO.	2,188	1,532
AMERICAN QUASAR PET. CO.	8,110	5,677

  
PATRICK L. DRISCOLL  
CHIEF PETROLEUM ENGINEER

PLD/lw  
cc: Susie Robertson  
I. Daniel Stewart  
Charles Henderson

August 24, 1978

MEMO TO FILE

Re: American Quasar *Review 4/3*  
Well # ~~Clark 4-3~~  
SE SE  
Sec. 4, T. 2N, R. 7E  
Summitt County, Utah

A D.S.T. was run on the Kelvin formation from 2,940-3,284.

Tool opened with strong blow increasing to 12 psig. in 10 minutes. Tool shut-in for 60 minutes and reopened.

Had G.T.S. in 12 minutes and oil to surface in 16 minutes. Pressure increased to 300 psig. in 32 minutes. Reversed out oil.

Initial flowing pressure - 965 psig.  
Final flowing pressure - 1070 psig.

PATRICK L. DRISCOLL  
CHIEF PETROLEUM ENGINEER  
DIVISION OF OIL, GAS, & MINING

PLD/lw

Contractor Parker Drlg. Co.  
Rig No. 56  
Spot SE-SE  
Sec. 4  
Twp. 2 N  
Rng. 7 E  
Field Pineview  
County Summit  
State Utah  
Elevation 6629' "K.B."  
Formation Kelvin

Top Choke 1/4" & 1/2"  
Bottom Choke 5/8"  
Size Hole 8 3/4"  
Size Rat Hole --  
Size & Wt. D. P. 4 1/2" 16.60  
Size Wt. Pipe --  
I. D. of D. C. 2 1/4"  
Length of D. C. 150'  
Total Depth 3284'  
Interval Tested 2940-3284'  
Type of Test Bottom Hole  
Conventional

Flow No. 1 10 Min.  
Shut-in No. 1 60 Min.  
Flow No. 2 60 Min.  
Shut-in No. 2 130 Min.  
Flow No. 3 -- Min.  
Shut-in No. 3 -- Min.

Bottom  
Hole Temp. 90°F  
Mud Weight 9.3  
Gravity --  
Viscosity 57

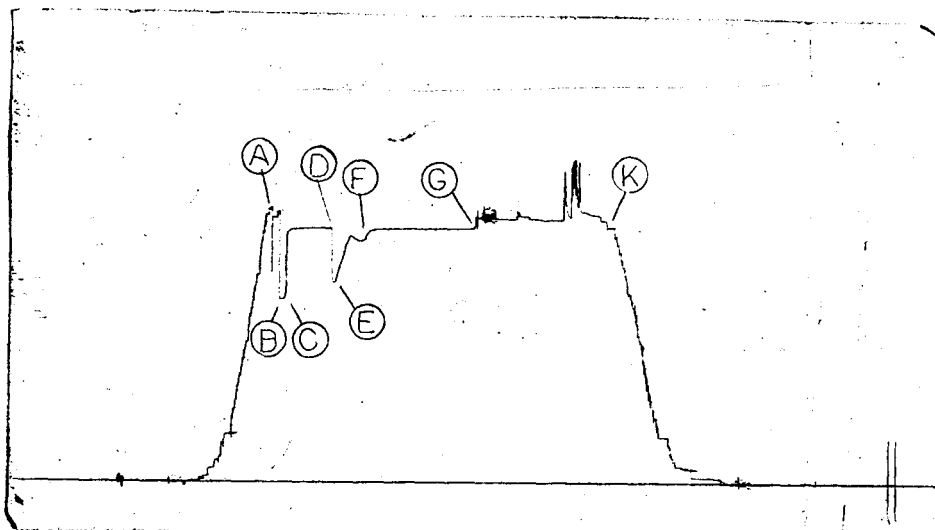
Tool opened @ 4:40 PM.

**Inside Recorder**

PRD Make Kuster K-3  
No. 13723 Cap. 2500 @ 2950'

Press	Corrected
Initial Hydrostatic A	1426
Final Hydrostatic K	1415
Initial Flow B	986
Final Initial Flow C	1021
Initial Shut-in D	1369
Second Initial Flow E	1078
Second Final Flow F	1311
Second Shut-in G	1368
Third Initial Flow H	--
Third Final Flow I	--
Third Shut-in J	--

Lynes Dist.: Rock Springs, Wy.  
Our Tester: Charles Tuzicka  
Witnessed By: Peyton Damham



Did Well Flow - Gas Yes Oil Yes Water No  
RECOVERY IN PIPE: (Test was reverse circulated.)

1st Flow - Tool opened with a strong blow, increased to bottom of bucket in 1 minute and continued to increase thru remainder of flow period.  
2nd Flow - Tool opened with a strong blow, gas to surface in 12 minutes, see gas volume report. Oil cut mud to surface in 16 minutes.

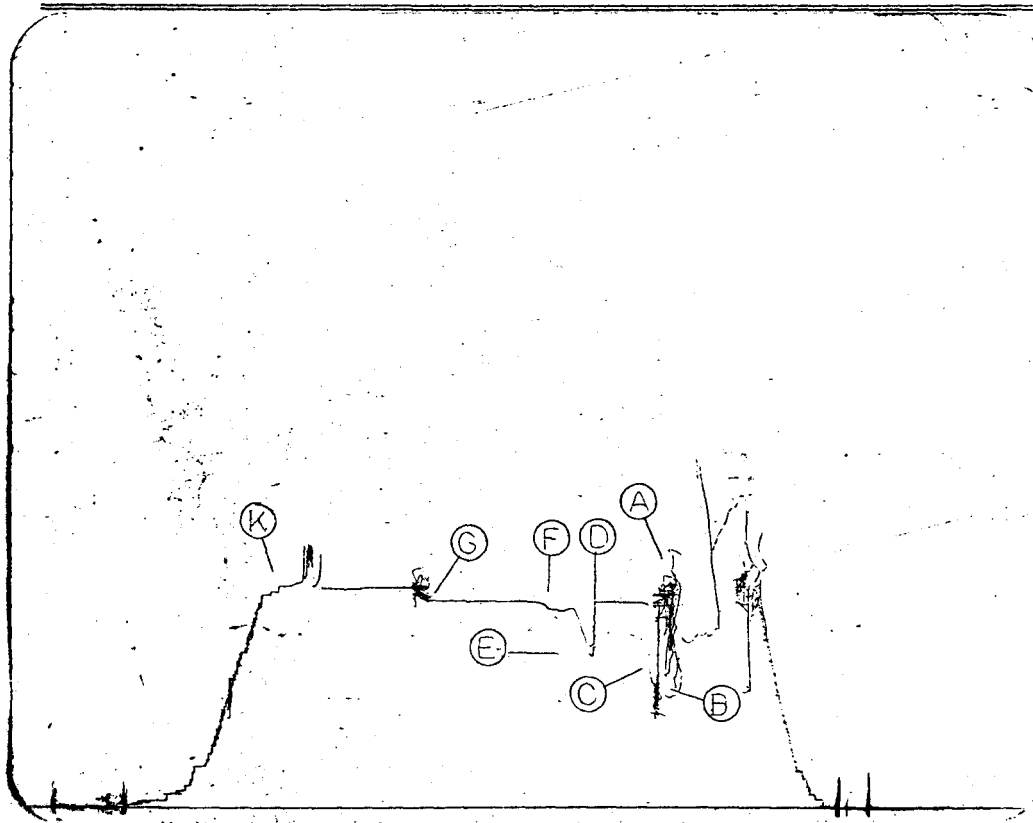
REMARKS:

Operator American Quasar Petroleum Co.  
Well Name and No. Pineview #4-3  
Ticket No. 10494  
Date 8-16-78  
DST No. 2  
No. Final Copies 19

# LYNES, INC.

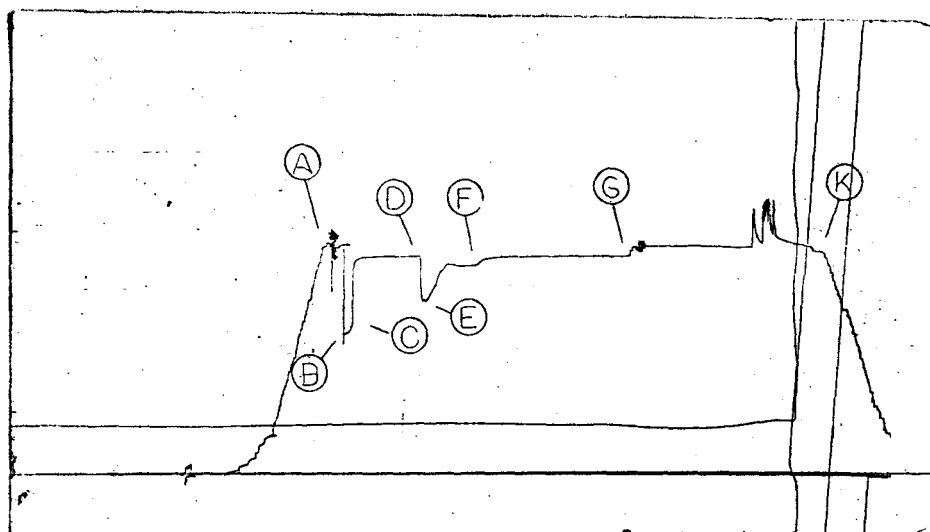
Operator American Quasar Petroleum Co. Lease & No. Pineview #4-3

DST No. 2



PRD Make <u>Kuster AK-1</u>		
No. <u>3812</u> Cap. <u>5100</u> @ <u>2945'</u>		
Press		Corrected
Initial Hydrostatic	A	1413
Final Hydrostatic	K	1401
Initial Flow	B	960
Final Initial Flow	C	1011
Initial Shut-in	D	1356
Second Initial Flow	E	1060
Second Final Flow	F	1309
Second Shut-in	G	1357
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Pressure Below Bottom  
Packer Bled To



Outside Recorder		
PRD Make <u>Kuster K-3</u>		
No. <u>13005</u> Cap. <u>2900</u> @ <u>2984'</u>		
Press		Corrected
Initial Hydrostatic	A	1438
Final Hydrostatic	K	1423
Initial Flow	B	892
Final Initial Flow	C	949
Initial Shut-in	D	1375
Second Initial Flow	E	1100
Second Final Flow	F	1320
Second Shut-in	G	1376
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Pressure Below Bottom  
Packer Bled To

**LYNES, INC.**

## Gas Volume Report

Operator American Quasar Petroleum Co. Lease & No. Pineview #4-3 DST No. 2

2nd Flow:

[illegible]

Remarks:

# LYNES, INC.

# Fluid Sample Report

Company	American Quasar Petroleum Co.	Date	8-16-78
Well Name & No.	Pineview #4-3	Ticket No.	10494
County	Summit	State	Utah
Test Interval	2940-3284'	DST No.	2

Total Volume of Sampler: 2100 cc.

Total Volume of Sample: 1400 cc.

Pressure in Sampler: 0 \_\_\_\_\_ psig

Oil: 1400 Water cut \_\_\_\_\_ cc.

Water: \_\_\_\_\_ cc.

Mud: None cc.

Gas: 1.0 cu. ft.

Other: None

## Resistivity

Make Up Water 10.0 @ 60°F of Chloride Content 600 ppm.

Mud Pit Sample 3.0 @ 75°F of Chloride Content 1700 ppm.

Gas/Oil Ratio \_\_\_\_\_ Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F

Where was sample drained On location

Remarks: \_\_\_\_\_

# LYNES, INC.

Operator American Quasar Lease & No. Pineview #4-3 DST No. 2  
Petroleum Company

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Comments relative to the analysis of the pressure chart from DST #2, Interval: 2940-3284<sup>1</sup>, which was run in the captioned well located in the SE SE Section 4, T2N-R7E, Summit County, Utah:

1. A maximum reservoir pressure of 1369 psi at the recorder depth of 2950 feet was recorded mechanically during the Initial Shut-in period. A maximum reservoir pressure of 1368 psi was recorded mechanically during the Final Shut-in period.

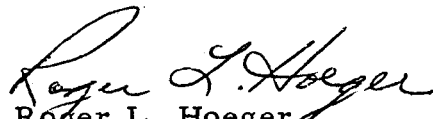
The indicated maximum reservoir pressure at the recorder depth is equivalent to a subsurface pressure gradient of 0.464 psi/ft. This pressure gradient is reasonably consistent with a "normal" hydrostatic pressure gradient which ranges from about 0.43 to 0.47 psi/ft., depending upon formation water salinity. It therefore is indicated that the tested reservoir has an essentially "normal" reservoir pressure environment.

2. Because the maximum reservoir pressure was recorded mechanically, the need for extrapolation is eliminated. This condition also precludes the use of the Horner analysis method for calculating numerical values for the Effective Transmissibility and Indicated Average Permeability of the tested formation. The volume-rate of flow of both oil and gas, plus the character of the entire pressure record, indicate that the transmissibility and permeability of the tested formation are excellent, even though numerical values for these parameters cannot be calculated by analysis of the pressure data obtained in this test.
3. It is reported that oil-cut mud flowed to the surface in 16 minutes of the Final Flow period. This was followed by oil; however, the volume-rate was not reported. Also, it is reported that the pipe recovery was reverse-circulated and this volume was not reported. Consequently, it is not possible to calculate the average liquid production rate that occurred during this test.

American Quasar Petroleum Company, Pineview #4-3  
Interval: 2940-3284' (DST #2)

Comments - Page 2

4. The evaluation criteria used in the Drill-Stem-Test Analysis System indicate that the tools and recorder functioned properly; however, because the maximum reservoir pressure was mechanically recorded during the shut-in periods, numerical values cannot be calculated for the various reservoir properties which are normally calculable by the analysis of shut-in pressure build-up data which require extrapolation in order to determine the static reservoir pressure.

  
Roger L. Hoeger  
Consultant to Lynes, Inc.



# LYNES INC.

REPORT # 929

WELL NAME - PINEVIEW 4-3

WELL OPERATOR - AMERICAN QUASAR PETROLEUM CO.

DST NUMBER - 2

RECORDER NUMBER - 13723

## FIRST SHUT IN PRESSURE

TIME(MIN) PHI -----	(T+PHI) /PHI -----	PSIG -----
.0	.0000	1021
6.0	2.6667	1359
12.0	1.8333	1365
18.0	1.5556	1366
24.0	1.4167	1367
30.0	1.3333	1368
36.0	1.2778	1369
42.0	1.2381	1369
48.0	1.2083	1369
54.0	1.1852	1369
60.0	1.1667	1369

EXTRAPOLATION OF FIRST SHUT IN = 1369.87

# LYNES INC.

REPORT # 929

WELL NAME - PINEVIEW 4-3

WELL OPERATOR - AMERICAN QUASAR PETROLEUM CO.

DST NUMBER - 2

RECORDER NUMBER - 13723

## SECOND SHUT IN PRESSURE

TIME(MIN) PHI	(T+PHI) /PHI	PSIG
-----	-----	-----
.0	.0000	1311
13.0	6.3846	1363
26.0	3.6923	1366
39.0	2.7949	1367
52.0	2.3462	1367
65.0	2.0769	1367
78.0	1.8974	1367
91.0	1.7692	1368
104.0	1.6731	1368
117.0	1.5983	1368
130.0	1.5385	1368

FITTED LINE:  $\text{LOG}((T_0 + \text{PHI}) / \text{PHI}) = -3.88082 \text{ PSIG} + 5309.18848$

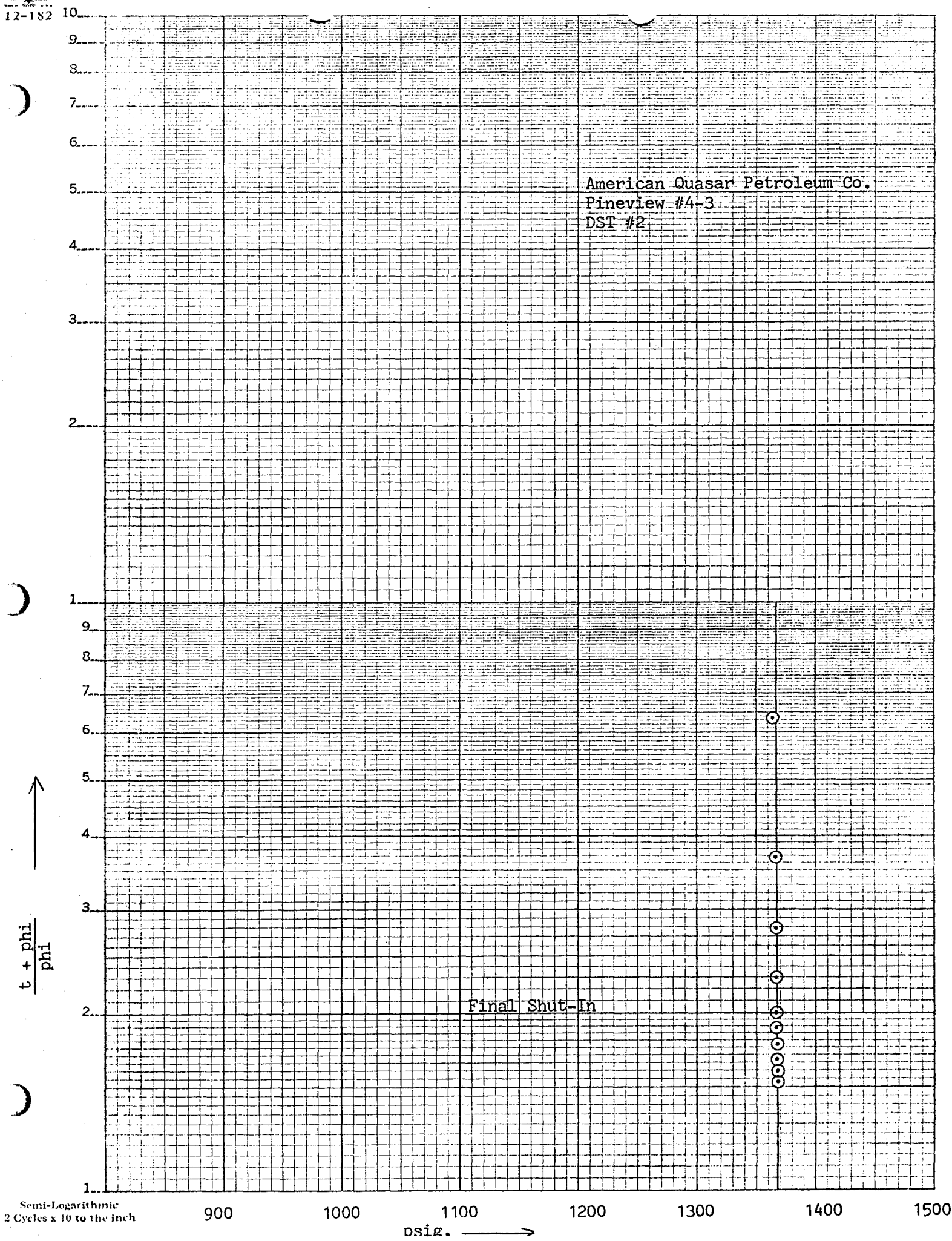
EXTRAPOLATION OF SECOND SHUT IN = 1368.06 M = .26

10  
9  
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2  
1

American Quasar Petroleum Co.  
Pineview #4-3  
DST #2

Initial Shut-In

$\frac{t + \phi_i}{\phi_i}$



# LYNES, INC.

## Distribution of Final Reports

Operator American Quasar Petroleum Co. Lease Pineview Well No. 4-3

Original: American Quasar Petroleum Co., 707 United Bank Bldg., 1700 Broadway, Denver,  
Colorado 80290

3 copies: American Quasar Petroleum Co., 2500 Fort Worth National Bank Bldg., Fort Worth  
Texas 76102

1 copy: V.B. Gras, 777 Ninth Ave., Salt Lake City, Utah 84103

2 copies: U.S.G.S., 8426 Federal Bldg., 125 S. State St., Salt Lake City, Utah 84111

2 copies: Amoco Production Co., Security Life Bldg., Denver, Colorado 80202

2 copies: Sun Oil Co., Box 2880, Dallas, Texas 75221

1 copy: Occidental Petroleum Co., 5000 Stockdale Hwy., Bakersfield, Ca 93306

Attn: D.W. Chenot

2 copies: Energetics, Inc., 333 W. Hampden Ave., Englewood, Colorado 80110

Attn: Patrick Maher

2 copies: Utah Oil & Gas Comm., 1588 W. North Temple, Salt Lake City, Utah 84116

1 copy: North Central Oil Co., Box 27491, Houston, Texas 77027 Attn: Howard Lester

1 copy: Cawley, Gallespie, & Associates, Fort Worth Club Bldg., Third Floor, Ft. Worth,  
Texas 76102 Attn: Walt Evans

1 copy: Amoco Production Co., Box 1400, Riverton, Wyoming 82501 Attn: E.C. Woodall

Contractor Parker Drlg. Co. Top Choke 1/4"  
Rig No. 56 Bottom Choke 5/8"  
Spot SE-SE Size Hole 8 3/4"  
Sec. 4 Size Rat Hole --  
Twp. 2 N Size & Wt. D. P. 4 1/2" 16.60  
Rng. 7 E Size Wt. Pipe --  
Field Pineview I. D. of D. C. 2 1/4"  
County Summit Length of D. C. 150'  
State Utah Total Depth 3284'  
Elevation 6629' "K.B." Interval Tested 2940-3284'  
Formation Kelvin Type of Test Bottom Hole  
Conventional

Flow No. 1 10 Min.  
Shut-in No. 1 60 Min.  
Flow No. 2 60 Min.  
Shut-in No. 2 120 Min.  
Flow No. 3 -- Min.  
Shut-in No. 3 -- Min.

Bottom  
Hole Temp. 90°F  
Mud Weight 9.3  
Gravity --  
Viscosity 57

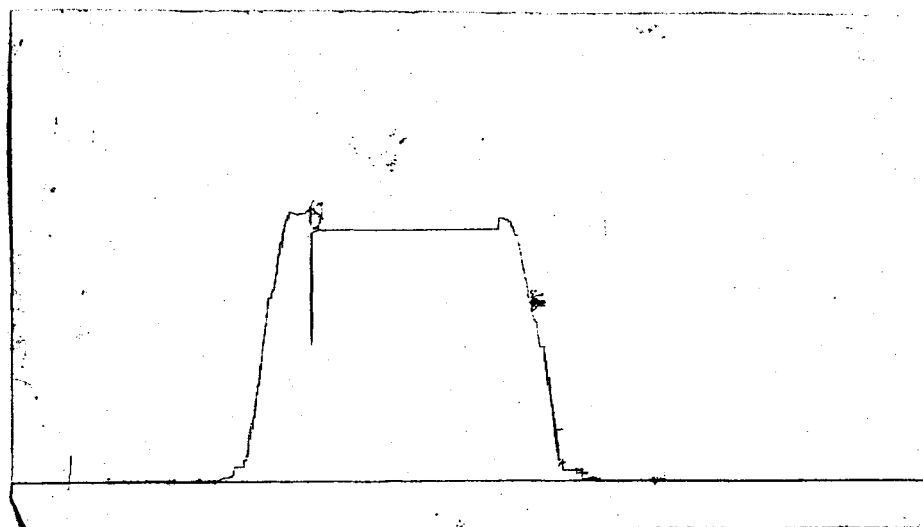
Tool opened @ 4:25 PM.

## Inside Recorder

PRD Make Kuster K-3  
No. 13723 Cap. 2500 @ --

Press	Corrected
Initial Hydrostatic A	--
Final Hydrostatic K	--
Initial Flow B	--
Final Initial Flow C	--
Initial Shut-in D	--
Second Initial Flow E	--
Second Final Flow F	--
Second Shut-in G	--
Third Initial Flow H	--
Third Final Flow I	--
Third Shut-in J	--

Lynes Dist. Rock Springs, Wyo.  
Our Tester: C. Tuzicka  
Witnessed By: P. Dumham



Did Well Flow - Gas No Oil No Water No

RECOVERY IN PIPE: 180' Drilling mud

-----  
1st Flow - Tool opened with a weak blow, increased to an 8 ounce blow in 3 minutes, began to decrease to a 3 ounce blow in 10 minutes and remained thru flow period.

REMARKS:

2nd Flow - Tool opened with no blow and remained thru flow period.

-----  
MISRUN - Charts indicate tool was completely plugged.

Operator American Quasar Petroleum Co.

Well Name and No. Pineview #4-3

Ticket No. 10493

Date 8-15-78

No. Final Copies 19

DST No. 1

1

Form 1

# LYNES, INC.

## Fluid Sample Report

Company American Quasar Petroleum Co. Date 8-15-78  
Well Name & No. Pineview #4-3 Ticket No. 10493  
County Summit State Utah  
Test Interval 2940-3284' DST No. 1

Total Volume of Sampler: 2100 cc.

Total Volume of Sample: 2000 cc.

Pressure in Sampler: None psig

Oil: None cc.

Water: None cc.

Mud: 2000 cc.

Gas: None cu. ft.

Other: None

R.W. 3.0 @ 80°F = 1700 ppm.chl.

### Resistivity

Make Up Water 10.0 @ 60°F of Chloride Content 600 ppm.

Mud Pit Sample 3.0 @ 75°F of Chloride Content 1725 ppm.

Gas/Oil Ratio \_\_\_\_\_ Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F

Where was sample drained On location

Remarks: Recovery: Top Sample - R.W. 3.0 @ 80°F = 1675 ppm.chl.

# LYNES, INC.

## Distribution of Final Reports

Operator American Quasar Petroleum Co. Lease Pineview Well No. 4-3

Original: American Quasar Petroleum Co., 707 United Bank Bldg., 1700 Broadway, Denver,  
Colorado 80290

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Attn: Patrick Maher

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Texas 76102 Attn: Walt Evans

1 copy: Amoco Production Co., Box 1400, Riverton, Wyoming 82501 Attn: E.C. Woodall



August 31, 1978

MEMO TO FILE

Re: American-Quasar  
Well # Clark 4-3  
Pineview Field  
SE SE Sec. 4, T. 2N, R. 7E  
Summitt County, Utah

CONFIDENTIAL

American-Quasar requested that all information regarding this well be kept "confidential".

PATRICK L. DRISCOLL  
CHIEF PETROLEUM ENGINEER  
DIVISION OF OIL, GAS, & MINING

PLD/1w

Contractor Parker Drlg. Co.  
Rig No. 56  
Spot SE-SE  
Sec. 4  
Twp. 2 N  
Rng. 7 E  
Field Pineview  
County Summit  
State Utah  
Elevation 6629' "K.B."  
Formation Stump

Top Choke 1/4"  
Bottom Choke 5/8"  
Size Hole 8 3/4"  
Size Rat Hole --  
Size & Wt. D. P. 4 1/2" 16.60  
Size Wt. Pipe --  
I. D. of D. C. 2 1/4"  
Length of D. C. 510'  
Total Depth 7174'  
Interval Tested 5560-5662'  
Type of Test Inflate  
Straddle

Flow No. 1 10 Min.  
Shut-in No. 1 60 Min.  
Flow No. 2 60 Min.  
Shut-in No. 2 120 Min.  
Flow No. 3 -- Min.  
Shut-in No. 3 -- Min.

Bottom  
Hole Temp. 125°F  
Mud Weight 9.3  
Gravity --  
Viscosity 47

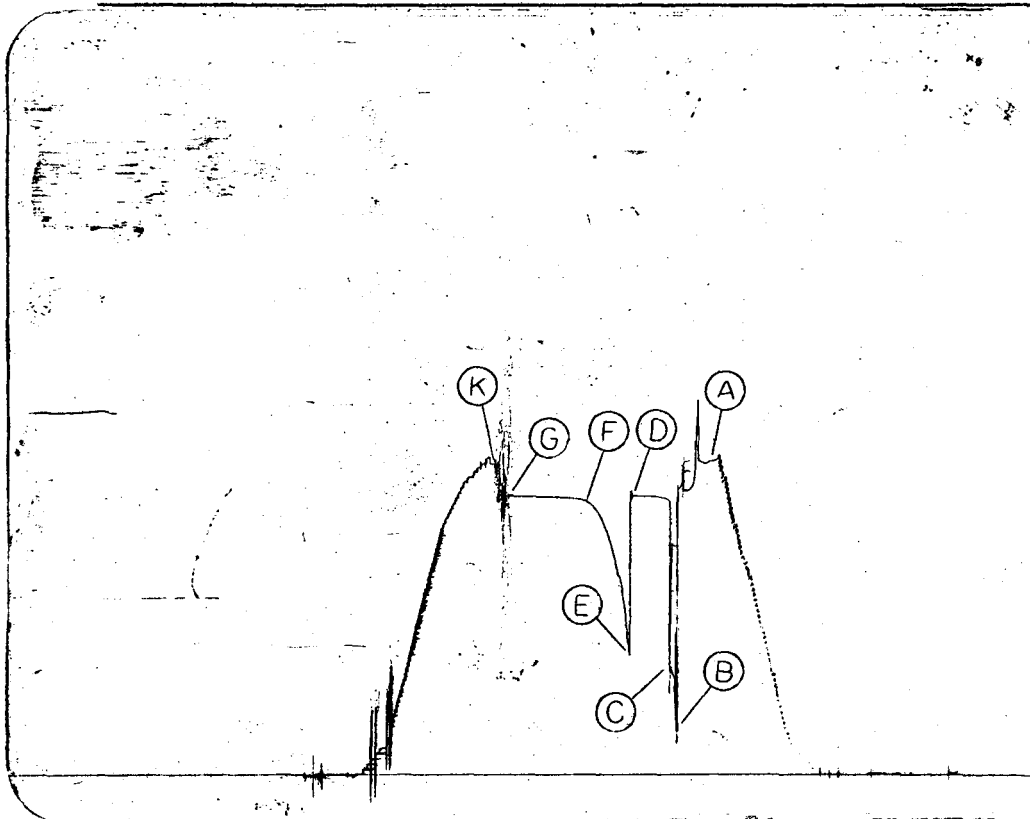
Tool opened @ 6:47 AM.

**Inside Recorder**

PRD Make Kuster AK-1  
No. 10238 Cap. 6600 @ 5550'

Press	Corrected
Initial Hydrostatic A	2699
Final Hydrostatic K	2679
Initial Flow B	387
Final Initial Flow C	907
Initial Shut-in D	2407
Second Initial Flow E	1037
Second Final Flow F	2349
Second Shut-in G	2407
Third Initial Flow H	--
Third Final Flow I	--
Third Shut-in J	--

Lynes Dist.: Rock Springs, WYO.  
Our Tester: Charles Tuzicka  
Witnessed By: Peyton Dumham



Did Well Flow - Gas No Oil No Water Yes

RECOVERY IN PIPE: Test flowed water.

Top Sample - R.W. .9 @ 70°F = 6800 ppm.chl.

Middle Sample - R.W. 4.5 @ 80°F = 1100 ppm.chl.

Bottom Sample - R.W. 2.0 @ 80°F = 2500 ppm.chl.

**REMARKS:**

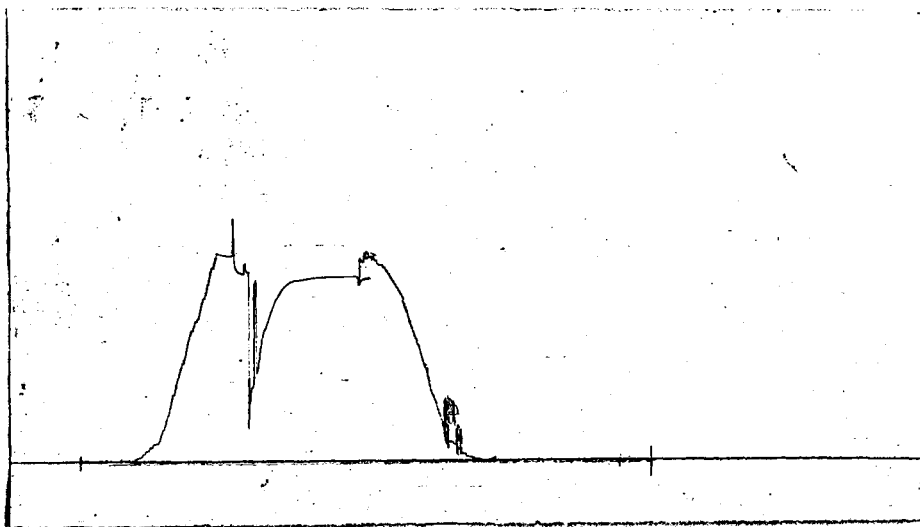
1st Flow - Tool opened with strong blow, increased to bottom of bucket in 3 minutes, increased to 2 1/2 psi and remained thru flow period.

2nd Flow - Tool opened with strong blow and remained thru flow period. Water to surface.

Operator American Quasar Petroleum Co. Well Name and No. Pineview #4-3 DST No. 4  
Address See Distribution Ticket No. 13604 Date 9-25-78 No. Final Copies 19

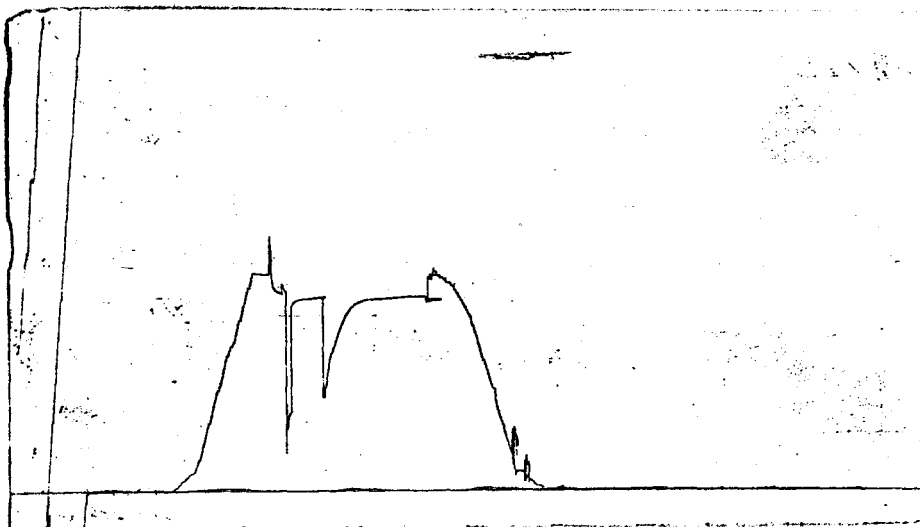
# LYNES, INC.

Operator American Quasar Petroleum Co. Lease & No. Pineview #4-3 DST No. 4



Outside Recorder		
PRD Make	Kuster K-3	
No.	8682	Cap. 6200 @ 5565'
Press	Corrected	
Initial Hydrostatic	A	2734
Final Hydrostatic	K	2705
Initial Flow	B	503
Final Initial Flow	C	1010
Initial Shut-in	D	*
Second Initial Flow	E	1026
Second Final Flow	F	2379
Second Shut-in	G	2445
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--
Pressure Below Bottom Packer Bled To		

\*Clock stopped during Initial Shut-In Period.



Outside Recorder		
PRD Make	Kuster K-3	
No.	12983	Cap. 5950 @ 5565'
Press	Corrected	
Initial Hydrostatic	A	2725
Final Hydrostatic	K	2699
Initial Flow	B	490
Final Initial Flow	C	1000
Initial Shut-in	D	2442
Second Initial Flow	E	1020
Second Final Flow	F	2372
Second Shut-in	G	2441
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--
Pressure Below Bottom Packer Bled To		

# LYNES INC.

REPORT #1112

WELL NAME - FINEVIEW 4-3

WELL OPERATOR - AMERICAN QUASAR PETROLEUM CO.

DST NUMBER - 4

RECORDER NUMBER - 10238

## FIRST SHUT IN PRESSURE

TIME(MIN) PHI -----	(T+PHI) /PHI -----	PSIG -----
.0	.0000	907
6.0	2.6667	2381
12.0	1.8333	2390
18.0	1.5556	2394
24.0	1.4167	2398
30.0	1.3333	2402
36.0	1.2778	2403
42.0	1.2381	2404
48.0	1.2083	2405
54.0	1.1852	2406
60.0	1.1667	2407

EXTRAPOLATION OF FIRST SHUT IN = 2413.91

# LYNES INC.

REPORT #1112

WELL NAME - PINEVIEW 4-3

WELL OPERATOR - AMERICAN QUASAR PETROLEUM CO.

DST NUMBER - 4

RECORDER NUMBER - 10238

## SECOND SHUT IN PRESSURE

TIME(MIN) PHI -----	(T+PHI) /PHI -----	PSIG -----
.0	.0000	2349
12.0	6.8333	2379
24.0	3.9167	2389
36.0	2.9444	2393
48.0	2.4583	2397
60.0	2.1667	2401
72.0	1.9722	2403
84.0	1.8333	2404
96.0	1.7292	2405
108.0	1.6481	2406
120.0	1.5833	2407

FITTED LINE:  $\text{LOG}((T+\text{PHI})/\text{PHI}) = -.02193 \text{ PSIG} + 52.99707$

EXTRAPOLATION OF SECOND SHUT IN = 2416.10 M = 45.59

# LYNES, INC.

## Fluid Sample Report

Company American Quasar Petroleum Co. Date 9-25-78  
Well Name & No. Pineview #4-3 Ticket No. 13604  
County Summitt State Utah  
Test Interval 5560-5662' DST No. 4

Total Volume of Sampler: 2000 cc.

Total Volume of Sample: 2000 cc.

Pressure in Sampler: 10 psig

Oil: None cc.

Water: 2000 cc.

Mud: None cc.

Gas: None cu. ft.

Other: None

R.W. 2.0 @ 80°F = 2500 ppm.chl.

### Resistivity

Make Up Water 10.0 @ 80°F of Chloride Content 475 ppm.

Mud Pit Sample 10.0 @ 65°F of Chloride Content 575 ppm.

Gas/Oil Ratio \_\_\_\_\_ Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F

Where was sample drained On location

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# LYNES, INC.

## Distribution of Final Reports

Operator American Quasar Petroleum Co. Lease Pineview Well No. 4-3

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Texas 76102 Attn: Walt Evans

1 copy: Amoco Production Co., Box 1400, Riverton, Wyoming 82501 Attn: E.C. Woodall

Contractor Parker Drlg. Co.  
Rig No. 56  
Spot SE-SE  
Sec. 4  
Twp. 2 N  
Rng. 7 E  
Field Pineview  
County Summitt  
State Utah  
Elevation 6629' "K.B."  
Formation Stump

Top Choke 1/4"  
Bottom Choke 5/8"  
Size Hole 8 3/4"  
Size Rat Hole --  
Size & Wt. D. P. 4 1/2" 16.60  
Size Wt. Pipe --  
I. D. of D. C. 2 1/4"  
Length of D. C. 348'  
Total Depth 6215'  
Interval Tested 6040-6215'  
Type of Test Bottom Hole  
Conventional

Flow No. 1 10 Min.  
Shut-in No. 1 60 Min.  
Flow No. 2 60 Min.  
Shut-in No. 2 120 Min.  
Flow No. 3 -- Min.  
Shut-in No. 3 -- Min.

Bottom  
Hole Temp. 142°F  
Mud Weight 9.0  
Gravity --  
Viscosity 48

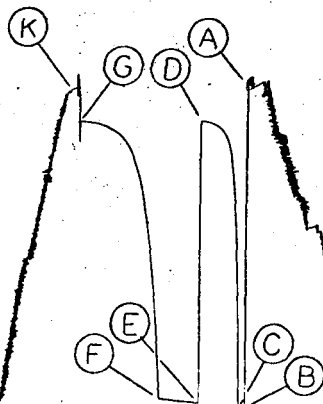
Tool opened @ 11:35 AM.

**Outside Recorder**

PRD Make Kuster AK-1  
No. 10238 Cap. 6600 @ 6080'

	Press	Corrected
Initial Hydrostatic	A	2842
Final Hydrostatic	K	2816
Initial Flow	B	84
Final Initial Flow	C	87
Initial Shut-in	D	2546
Second Initial Flow	E	131
Second Final Flow	F	165
Second Shut-in	G	2536
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Lynes Dist. Rock Springs, Wy.  
Our Tester: Charles Tuzicka  
Witnessed By: Peyton Dumham



Did Well Flow — Gas No Oil No Water No  
RECOVERY IN PIPE: 300' Mud = 1.71 bbl.

-----  
1st Flow - Tool opened with a weak blow, increased to a 1" underwater blow and remained thru flow period.  
2nd Flow - Tool opened with a weak blow and remained thur flow period.  
-----

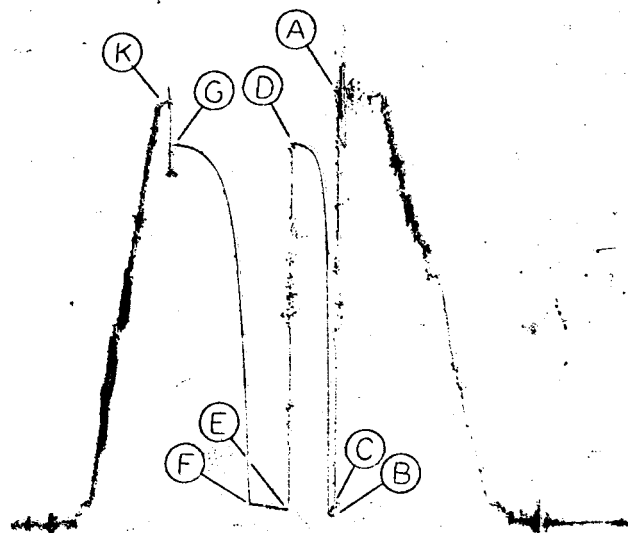
REMARKS:

Operator American Quasar Petroleum Co.  
Well Name and No. Pineview #4-3  
Ticket No. 13601  
Date 9-14-78  
DST No. 3  
No. Final Copies 19



# LYNES, INC.

Operator American Quasar Petroleum Co. Lease & No. Pineview #4-3 DST No. 3



## Inside Recorder

PRD Make Kuster AK-1  
No. 3812 Cap. 5100 @ 6045'

Press		Corrected
Initial Hydrostatic	A	2820
Final Hydrostatic	K	2789
Initial Flow	B	80
Final Initial Flow	C	82
Initial Shut-in	D	2535
Second Initial Flow	E	125
Second Final Flow	F	157
Second Shut-in	G	2528
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--
Pressure Below Bottom Packer Bled To		

PRD Make \_\_\_\_\_  
No. \_\_\_\_\_ Cap. \_\_\_\_\_ @ \_\_\_\_\_

Press		Corrected
Initial Hydrostatic	A	
Final Hydrostatic	K	
Initial Flow	B	
Final Initial Flow	C	
Initial Shut-in	D	
Second Initial Flow	E	
Second Final Flow	F	
Second Shut-in	G	
Third Initial Flow	H	
Third Final Flow	I	
Third Shut-in	J	
Pressure Below Bottom Packer Bled To		

# LYNES INC.

REPORT #1047

WELL NAME - PINEVIEW 4-3

WELL OPERATOR - AMERICAN QUASAR PETROLEUM CO.

DST NUMBER - 3

RECORDER NUMBER - 10238

## FIRST SHUT IN PRESSURE

TIME(MIN) PHI -----	(T+PHI) /PHI -----	PSIG -----
.0	.0000	87
5.0	3.0000	1545
10.0	2.0000	2087
15.0	1.6667	2300
20.0	1.5000	2394
25.0	1.4000	2444
30.0	1.3333	2477
35.0	1.2857	2498
40.0	1.2500	2515
45.0	1.2222	2526
50.0	1.2000	2533
55.0	1.1818	2540
60.0	1.1667	2546

EXTRAPOLATION OF FIRST SHUT IN = 2614.63

# LYNES INC.

REPORT #1047

WELL NAME - PINEVIEW 4-3

WELL OPERATOR - AMERICAN QUASAR PETROLEUM CO.

DST NUMBER - 3

RECORDER NUMBER - 10238

## SECOND SHUT IN PRESSURE

TIME(MIN) PHI -----	(T+PHI) /PHI -----	PSIG -----
.0	.0000	165
10.0	8.0000	1070
20.0	4.5000	1679
30.0	3.3333	2014
40.0	2.7500	2223
50.0	2.4000	2344
60.0	2.1667	2417
70.0	2.0000	2462
80.0	1.8750	2493
90.0	1.7778	2510
100.0	1.7000	2523
110.0	1.6364	2530
120.0	1.5833	2536

FITTED LINE:  $\text{LOG}((T+\text{PHI})/\text{PHI}) = -.00192 \text{ PSIG} + 5.06746$

EXTRAPOLATION OF SECOND SHUT IN = 2639.97 M = 520.96

# LYNES, INC.

## Fluid Sample Report

Company American Quasar Petroleum Co. Date 9-14-78  
Well Name & No. Pineview #4-3 Ticket No. 13601  
County Summit State Utah  
Test Interval 6040-6215' DST No. 3

Total Volume of Sampler: 2100 cc.  
Total Volume of Sample: 2050 cc.  
Pressure in Sampler: 0 psig  
Oil: None cc.  
Water: None cc.  
Mud: 2050 cc.  
Gas: None cu. ft.  
Other: None

### Resistivity

Make Up Water 10.0 @ 60°F of Chloride Content 610 ppm.  
Mud Pit Sample 10.0 @ 80°F of Chloride Content 475 ppm.  
Gas/Oil Ratio \_\_\_\_\_ Gravity \_\_\_\_\_ °API @ \_\_\_\_\_ °F

Where was sample drained On location.

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# LYNES, INC.

## Distribution of Final Reports

Operator American Quasar Petroleum Co. Lease Pineview Well No. 4-3

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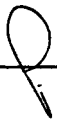
1 copy: Cawley, Gallespie, & Associates, Fort Worth Club Bldg., Third Floor, Ft. Worth,  
Texas 76102 Attn: Walt Evans

1 copy: Amoco Production Co., Box 1400, Riverton, Wyoming 82501 Attn: E.C. Woodall

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> (Drilling)		5. LEASE DESIGNATION AND SERIAL NO. Fee	
2. NAME OF OPERATOR American Quasar Petroleum Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 	
3. ADDRESS OF OPERATOR 204 Superior Bldg., Casper, Wyo. 82601		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SE 1/4 SE 1/4		8. FARM OR LEASE NAME Pineview	
14. PERMIT NO.		9. WELL NO. 4-3	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6612' GR		10. FIELD AND POOL, OR WILDCAT Pineview	
		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA 4-2N-7E	
		12. COUNTY OR PARISH Summit	
		13. STATE Utah	

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

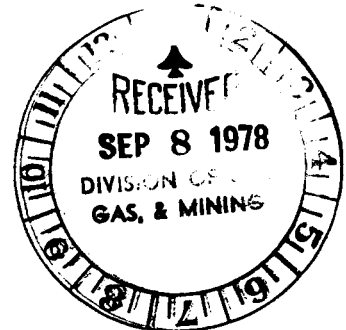
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) Monthly Report of Operations <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This is a Monthly Report of Operations for period 8/1-31/78  
(see attached chronological report).*Confidential*

18. I hereby certify that the foregoing is true and correct

SIGNED

John E. Sindelar

TITLE Division Dirg. Supt.

DATE 9/1/78

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

PINEVIEW #4-3 8/23/78 23 days - TD 3764'. Mixing invert mud.  
(10,100' Twin Crk -  
develop)  
Summit Co., Utah  
Pineview Prosp.

PINEVIEW #4-3 8/24/78 24 days - TD 3764'. Mixing invert mud.  
(10,100' Twin Crk -  
develop)  
Summit Co., Utah  
Pineview Prosp.

PINEVIEW #4-3 8/25/78 25 days - Drlg in sd & sh @ 3880'. Drld 116' in 13 hrs.  
(10,100' Twin Crk - MW 9.2, vis 40, WL 4.4, pH 10.0. Ran bit #7 (8 3/4" Smith F2 -  
develop) SN 074TF) @ 3764'. Bit has drld 116' in 13 hrs. Fin mixing  
Summit Co., Utah invert mud. Displaced hole. Drlg wt-25,000#; RPM-60.  
Pineview Prosp

PINEVIEW #4-3 8/26/78 26 days - Drlg. in sd & sh @ 4065'. Drld. 185'  
(10,100' Twin Crk - in 22 1/4 hrs. MW 9.2; vis 40; WL 4.8. Surveys: 1° @ 3843';  
develop) 3/4° @ 3966'. Bit #7 has drld. 301' in 35 1/4 hrs.  
Summit Co., Utah Drlg. wt 25,000#; RPM 65.  
Pineview Prosp. 8/27 27 days - Drlg. in sd & sh @ 4259'. Drld. 194'

in 22 1/2 hrs. MW 9.2; vis 43; WL 4.4; pH 13.0.  
Surveys: 1 1/2° @ 4120'; 1-3/4° @ 4218'. Bit #7 has drld. 495' in 67-3/4 hrs.  
Drlg. wt 25,000#; RPM 65.

8/28 28 days - Drlg. in sd & sh @ 4456'. Drld. 197'  
in 22 1/2 hrs. MW 9.2; vis 42; WL 8.2; pH 12.0. Surveys: 1-3/4° @ 4305';  
2 1/4° @ 4395'. Bit #7 has drld. 692' in 80 1/4 hrs. Drlg. wt 20-25,000#; RPM 63.

PINEVIEW #4-3 8/29/78 29 days - Drlg. in sh & silt @ 4585'. Drld. 129'  
(10,100' Twin Crk - in 21-3/4 hrs. MW 9.2; vis 41; WL 8.2. Surveys: 2-3/4°  
develop) @ 4456'; 2 1/2° @ 4521'; 1-3/4° @ 4580'. Bit #7 has drld.  
Summit Co., Utah 821' in 102 hrs. Drlg. wt 15-20,000#; RPM 63.  
Pineview Prosp.

PINEVIEW #4-3 8/30/78 30 days - Drlg. in sh & sltstn @ 4685'. Drilled  
(10,100' Twin Crk - 100' in 12 1/4 hrs. MW 12.2; vis 41; WL 8.6. Pulled bit #7  
develop) @ 4667'. Bit drld. 903' in 109 1/4 hrs. Dull grade 6-4-1/8".  
Summit Co., Utah Ran bit #8 (8-3/4" Smith F2 - SN 323TT). Bit has drld.  
Pineview Prosp. 18' in 2 1/2 hrs. Drlg. wt 20,000#; RPM 65.

PINEVIEW #4-3 8/31/78 31 days - Drlg. in Kelvin silt & sh @ 4812'.  
(10,100' Twin Crk - Drld. 127' in 22 hrs. MW 9.2; vis 41; FL 11.6.  
develop) Survey: 2 1/4° @ 4796'. Bit #8 has drld. 145' in 24 1/2 hrs.  
Summit Co., Utah Drlg. wt 18,000#; RPM 75.  
Pineview Prosp.

PINEVIEW #4-3  
(10,100' Twin Crk -  
develop)  
Summit Co., Utah  
Pineview Prosp.

8/16/78 16 days - TD 3284' Circulating, shaking out LCM, prep to run DST #2. MW 9.3; vis 50; WL 8.8; pH 10.0. Circ. & cond. hole for DST #1. Dull grade bit #4: 4-7-1/4". Ran DST #1 - 2940-3284' w/no WC. TO 10 min--w/wk blow; SI 60 min; TO 60 min--w/no blow; SI 120 min. Pulled DST #1 to find test tool plugged. DST #1--misrun. TIH. Circ. & cond. hole. Now shaking out LCM, prep to run DST #2.

PINEVIEW #4-3  
(10,100' Twin Crk -  
develop)  
Summit Co., Utah  
Pineview Prosp.

8/17/78 17 days - Tripping in w/bit #5 @ 3284'. MW 9.3; vis 50; WL 9.2; pH 10.5. Finished cond. hole for DST #2. POH. Ran DST #2 - 2940-3284' - w/no WC. TO 10 min--w/good blow, increased to strong in 5 min; increased to 12 psi on 1/2" chk in 10 min; SI 60 min; TO 60 min--GTS in 12 min; oil & gas-cut mud to surf. in 16 min; pressure steadily increased to 300 psi on 1/2" chk in 60 min; SI 120 min. Reversed out 35 bbls. highly O&G -cut mud--approx. 50% oil--& 5 bbls. wtr. Bomb depth 2945'. IHP 1438; IFP 965/965; ISIP 1360; FFP 965/1070; FSIP 1360; FHP 1422; BHT 90° F. Smplr. cap: 2100 cc's; rec. @ 100 psi, 1 cuft gas + 700 cc's oil + 700 cc's wtr & mud. Now running bit #5 (8-3/4" Reed FP51 - SN 123703) @ 3284'.

PINEVIEW #4-3  
(10,100' Twin Crk -  
develop)  
Summit Co., Utah  
Pineview Prosp

8/18/78 18 days - Drlg in sd & sh @ 3308'. Drld 24' in 3 hrs. MW 9.2, vis 75, WL 8.0, pH 10.0. Fin running bit #5 @ 3284'. Bit has drld 24' in 3 hrs. Reamed continuous bridges from 2140-3284'. Drlg wt-25,000#; RPM-60.

PINEVIEW #4-3  
(10,100' Twin Crk -  
develop)  
Summit Co., Utah  
Pineview Prosp.

8/19/78 19 days - Drlg. in sh @ 3494'. Drld. 186' in 22 1/4 hrs. MW 9.2; vis 59; WL 10.4; pH 10.0. Surveys: 1-3/4° @ 3316'; 1 1/4° @ 3410'. Bit #5 has drld. 210' in 25 1/4 hrs. Drlg. wt 25,000#; RPM 60.  
8/20 20 days - TIH w/bit #RR5 @ 3516'. Drld. 22' of sh in 3 hrs. MW 9.3; vis 60; WL 8.8; pH 10.0. Pulled bit #5 @ 3516' for elec. logs. Bit drld. 226' in 28-3/4 hrs. Dull grade 2-1-I. Will rerun. RU Schlumberger. Ran DIL, GR-Sonic, Neutron Density & Dipmeter 3526-1581' (Schl.depth). Now TIH w/bit #RR5 (8-3/4" Reed FP51 - SN 123703) @ 3516'.

8/21 21 days - Drlg. in sh @ 3653'. Drld. 137' in 2 1/4 hrs. MW 9.2; vis 59; WL 7.8; pH 10.5. Survey: 3/4° @ 3635'. Finished TIH w/bit #RR5 @ 3516'. Bit has drld. total of 369' in 50 hrs. Drlg. wt 25,000#; RPM 60.

PINEVIEW #4-3  
(10,100' Twin Crk -  
develop)  
Summit Co., Utah  
Pineview Prosp.

8/22/78 22 days - POH w/bit #6 @ 3764'. Drld. 111' of sd & sh in 17 hrs. MW 9.2; vis 54; WL 9.0; pH 8.5. Survey: 3/4° @ 3764'. Pulled bit #5 @ 3703'. Bit drld. 419' in 57 1/4 hrs. Dull grade 2-2-I. Ran bit #6 (8-3/4" Hughes X1G - SN-XF007). Bit has drld. 61' in 9-3/4 hrs. Now pulling bit #6 @ 3764', prep to install drip pan & RU for invert drlg. mud.



<p><u>PINEVIEW #4-3</u>  (10,100' Twin Crk - develop)  Summit Co., Utah  Pineview Prosp.</p>	<p>8/8/78 8 days - Drlg. in sd &amp; sh @ 1786'. Drld. 141' in 14 hrs. MW 9.0; vis 44; WL 7.8; pH 10.0. Survey: 1-3/4° @ 1742'. Pulled bit #3 @ 1682'. Bit drld. 114' in 11 hrs. Dull grade 3-2-1. Ran bit #4 (8-3/4" Reed FP51 - SN 423699). Bit has drld. 104' in 9-3/4 hrs. Drlg. wt 25,000#; RPM 60.</p>
<p><u>PINEVIEW #4-3</u>  (10,100' Twin Crk - develop)  Summit Co., Utah  Pineview Prosp.</p>	<p>8/9/78 9 days - Drlg. in sd &amp; sh @ 2041'. Drld. 255' in 22 hrs. MW 9.1; vis 46; WL 10.8; pH 11.0. Surveys: 1° @ 1835'; 1-3/4° @ 1959'. Bit #4 has drld. 359' in 33 hrs. Drlg. wt 25,000#; RPM 60.</p>
<p><u>PINEVIEW #4-3</u>  (10,100' Twin Crk - develop)  Summit Co., Utah  Pineview Prosp.</p>	<p>8/10/78 10 days - Drlg. in shale @ 2309'. Drld. 268' in 22½ hrs. MW 9.2; vis 40; WL 9.6; pH 10.8. Surveys: 1-3/4° @ 2050' &amp; 2143'; 1° @ 2237'. Bit #4 has drld. 627' in 55½ hrs. Had wtr flow w/MW @ 9#/gal; no flow w/9.1#/gal. Drlg. wt 15-25,000#; RPM 60.</p>
<p><u>PINEVIEW #4-3</u>  (10,100' Twin Crk - develop)  Summit Co., Utah  Pineview Prosp.</p>	<p>8/11/78 11 days - Drlg. in sh @ 2571'. Drld. 262' in 22½ hrs. MW 9.2; vis 42; WL 8.0; pH 10.3. Surveys: 1° @ 2227'; 3/4° @ 2420'; 1° @ 2513'. Bit #4 has drld. 889' in 78 hrs. Drlg. wt 25,000#; RPM 60.</p>
<p><u>PINEVIEW #4-3</u>  (10,100' Twin Crk - develop)  Summit Co., Utah  Pineview Prosp.</p>	<p>8/12/78 12 days - Drlg. in sh @ 2850'. Drld. 279' in 22½ hrs. MW 9.1; vis 45; WL 8.0; pH 10.0. Survey: 1° @ 2759'. Bit #4 has drld. 1168' in 100½ hrs. Drlg. wt 25,000#; RPM 60.</p>
	<p>8/13 13 days - Drlg. in sd &amp; sh @ 3107'. Drld. 257' in 22¼ hrs. MW 9.1; vis 43; WL 8.0; pH 10.0. Survey: 1° @ 3067'. Bit #4 has drld. 1425' in 122-3/4 hrs. Lost approx. 220 bbls. mud @ 2968'. Drlg. wt 25,000#; RPM 60.</p>
	<p>8/14 14 days - TD 3284'. Drld. 177' of Kelvin sd &amp; sh in 15-3/4 hrs. Bldg. volume, prep to kill kick. MW 9.1; vis 43; WL 8.6; pH 11.5. Survey: 3/4° @ 3160'. Pulled bit #4 @ 3284'. Bit drld. 1602' in 138½ hrs. While POH w/bit #4, well kicked gas &amp; oil. Have well shut in w/200# csg. pressure. Now bldg. volume &amp; wt'g up prep to strip in &amp; kill well.</p>
<p><u>PINEVIEW #4-3</u>  (10,100' Twin Crk - develop)  Summit Co., Utah  Pineview Prosp.</p>	<p>8/15/78 15 days - TD 3284'. Circ. &amp; cond. hole, prep to POH for DST #1. MW 9.3; vis 57; WL 8.0; pH 10.0. Circulated; built volume; attempted to kill kick--w/o success. Stripped in hole w/250 psi on csg. to 3174'. Circ. out 300 bbls. O&amp;G-cut drlg. mud. Reamed 90' to bottom. Circ. &amp; cond. hole. Now prep to run DST #1.</p>

<u>PINEVIEW #4-3</u> (10,100' Twin Crk - develop) Summit Co., Utah Pineview Prosp.	8/1/78 Day #1 - Drlg. in sd & pea gravel @ 435'. Drld. 373' in 13-3/4 hrs. MW 9.2; vis 60; WL 5.2; pH 9.0. Survey: 3/4° @ 377'. Ran bit #1 (12 1/4" Smith 2JS - SN 695ME) @ 62'. Bit has drld. 373' in 13-3/4 hrs. Spudded @ 1:00 PM 7/31/78. Drlg. wt 25,000#; RPM 55.
<u>PINEVIEW #4-3</u> (10,100' Twin Crk - develop) Summit Co., Utah Pineview Prosp.	8/2/78 2 days - Drlg. in sd & sh @ 730'. Drld. 295' in 23 1/4 hrs. MW 9.2; vis 58; WL 8.8; pH 8.0. Surveys: 3/4° @ 431' & 618'. Bit #1 has drld. 668' in 37 hrs. Drlg. wt 25,000#; RPM 56. Elevations: GL 6612'; KB 6628'.
<u>PINEVIEW #4-3</u> (10,100' Twin Crk - develop) Summit Co., Utah Pineview Prosp.	8/3/78 3 days - Drlg. in sd & sh @ 950'. Drld. 220' in 18-3/4 hrs. MW 8.8; vis 55; WL 10.0; pH 8.0. Survey: 3/4° @ 831'. Pulled bit #1 @ 811'. Bit drld. 749' in 45 hrs. Dull grade 2-2-I. Ran bit #2 (12 1/4" Smith DTJ - SN 498RS). Bit has drld. 139' in 10-3/4 hrs. Drlg. wt 8000#; RPM 60.
<u>PINEVIEW #4-3</u> (10,100' Twin Crk - develop) Summit Co., Utah Pineview Prosp.	8/4/78 4 days - Drlg. in sd & sh @ 1211'. Drld. 261' in 23 hrs. MW 8.8; vis 55; WL 11.4; pH 8.0. Survey: 3/4° @ 1153'. Bit #2 has drld. 411' in 33 hrs. Drlg. wt 12,000#; RPM 57.
<u>PINEVIEW #4-3</u> (10,100' Twin Crk - develop) Summit Co., Utah Pineview Prosp.	8/5/78 5 days - Drlg. in sd & sh @ 1504'. Drld. 293' in 19 hrs. MW 9.0; vis 54; WL 10.4; pH 8.0. Survey: 1/4° @ 1464'. Pulled bit #2 @ 1211'. Bit drld. 400' in 33-3/4 hrs. Dull grade 4-6-I. Ran bit #RR1 (12 1/4" Smith 2JS - SN 695ME). Bit has drld. 293' in 19 hrs. Drlg. wt 35,000#; RPM 60.
	8/6 6 days - TD 1568'. Drld. 64' of sd & sh in 3-3/4 hrs. NU BOPE. MW 9.0; vis 54; WL 10.4; pH 8.0. Survey: 1 1/4° @ 1568'. Pulled bit #RR1 @ 1568' to run 9-5/8" csg. Bit drld. 357' in 22-3/4 hrs. Dull grade 7-4-I. Ran 37 jts used 9-5/8", 40#, K-55 & S-80 csg., total of 1577', set @ 1558' KB. Cemented w/575 sx 65-35 Pozmix, 6% gel, 10#/sk gilsonite, 1/4#/sk flocele & 2% CaCl, followed by 300 sx Class G w/1/4#/sk flocele & 2% CaCl. Had good circ. thruout job. Cmt. circulated. Bumped plug @ 6PM 8/5/78. Float did not hold. Now installing csg. head.
	8/7 7 days - Drlg. in sd & sh @ 1645'. Drld. 77' in 5-3/4 hrs. MW 8.8; vis 39; WL 10.0; pH 10.5. Survey: 1 1/4° @ 1612'. Tested BOPE & manifold to 3000 psi, hydril & csg. to 1000 psi. Ran bit #3 (8-3/4" Smith DTJ - SN TA205) @ 1568'. Bit has drld. 77' in 5-3/4 hrs. Drlg. wt 15,000#; RPM 55.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER (Drilling)		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR American Quasar Petroleum Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 204 Superior Bldg., Casper, Wyo. 82601		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SE $\frac{1}{4}$ SE $\frac{1}{4}$		8. FARM OR LEASE NAME Pineview
14. PERMIT NO.		9. WELL NO. 4-3
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6612' GR		10. FIELD AND POOL, OR WILDCAT Pineview
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 4-2N-7E
		12. COUNTY OR PARISH Summit
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Monthly Report of Operations ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This is a Monthly Report of Operations for period 9/1-30/78  
(see attached chronological report).

18. I hereby certify that the foregoing is true and correct

SIGNED

John P. Sindelar

TITLE

Division Drlg. Supt.

DATE

10/16/78

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

PINEVIEW #4-3  
(10,100' Twin Crk -  
develop)  
Summit Co., Utah  
Pineview Prosp.

9/1/78 32 days - Drlg. in Kelvin sd & sh @ 4991'.  
Drld. 179' in 23 hrs. MW 9.2; vis 41; FL 10.4.  
Survey: 2½° @ 4970'. Bit #8 has drld. 324' in 47½ hrs.  
Drlg. wt 25,000#; RPM 75.

• PINEVIEW #4-3  
(10,100' Twin Crk -  
develop)  
Summit Co., Utah  
Pineview Prosp.

9/2/78 33 days - Drlg. in sd & sh @ 5165'. Drld. 174'  
in 23 hrs. MW 9.2; vis 40; FL 9.4; pH 10.0.  
Surveys: 3° @ 5072'; 2½° @ 5134'. Bit #8 has drld.  
498' in 70½ hrs. Drlg. wt 25,000#; RPM 75.

9/3 34 days - Drlg. in shale @ 5272'. Drld. 107'  
in 19 hrs. MW 9.3; vis 42; FL 11.4; pH 11.0.

Survey: 3° @ 5257'. Bit #8 has drld. 605' in 89½ hrs. Drlg. wt 20,000#; RPM 62.

9/4 35 days - Drlg. in sd & sh @ 5284'. Drld. 12'  
in 3-3/4 hrs. MW 9.3; vis 43; FL 11.8; pH 12.0. Pulled bit #8 @ 5282'.  
Bit drld. 615' in 92-3/4 hrs. Dull grade 5-8-I. Ran bit #9 (8-3/4" Sec. M4L -  
SN 635174). Bit has drld. 2' in ¼ hr. Ran multishot on trip out w/bit #8--  
did not get complete survey. Reran multishot on trip in w/bit #9. Drlg. wt  
20,000#; RPM 70.

9/5 36 days - Drlg. in sd & sh @ 5418'. Drld. 134'  
in 15 hrs. MW 9.2; vis 43; FL 9.4; pH 10.0. Surveys: 2½° @ 5280'; 2¼° @ 5380'.  
Pulled bit #9 @ 5360'. Bit drld. 78' in 8¼ hrs. Dull grade 4-4-I. Ran bit #10  
(8-3/4" Hughes J22 - SN LH360). Bit has drld. 58' in 7¼ hrs. Closure direction  
@ 5280': S 88° .06' E. Closure distance: 74.59'. Drlg. wt 20,000#; RPM 70.

PINEVIEW #4-3  
(10,100' Twin Crk -  
develop)  
Summit Co., Utah  
Pineview Prosp.

9/6/78 37 days - Drlg. in sd, sh & anhydrite @ 5602'.  
Drld. 184' in 22¼ hrs. MW 9.2; vis 42; FL 8.6.  
Surveys: 2¼° @ 5483'; 1-3/4° @ 5564'. Bit #10 has  
drld. 242' in 29½ hrs. Drlg. wt 25,000#; RPM 75.

PINEVIEW #4-3  
(10,100' Twin Crk -  
develop)  
Summit Co., Utah  
Pineview Prosp.

9/7/78 38 days - Drlg. in shale @ 5744'. Drld. 142'  
in 22-3/4 hrs. MW 9.2; vis 43; FL 9.2. Survey: 2½°  
@ 5657'. Bit #10 has drld. 384' in 52¼ hrs.  
Drlg. wt 25,000#; RPM 70.

PINEVIEW #4-3  
(10,100' Twin Crk -  
develop)  
Summit Co., Utah  
Pineview Prosp.

9/8/78 39 days - Drlg. in sd & sh @ 5893'. Drld. 149'  
in 23 hrs. MW 9.3; vis 44; FL 9.6. Surveys: 2° @ 5749';  
2-3/4° @ 5842'. Bit #10 has drld. 533' in 75¼ hrs.  
Stump sample top: 5620'. Lost approx. 20 bbls. mud  
5800-5818'. Drlg. wt 25,000#; RPM 70.

PINEVIEW #4-3 9/9/78 40 days - Drlg in sh @ 5973'. Drld 80' in 14 3/4 hrs. MW  
(10,100' Twin Crk - 9.2, vis 43, WL 9.6, pH 11.0. Survey: 2 1/2" @ 5935'. Pulled bit  
develop) #10 @ 5918'. Bit drld 558' in 79 1/2 hrs. Dull grade 8-4-1/4. Ran  
Summit Co., Utah bit #11 (8 3/4" Smith F2 - SN 165A2). Bit has drld 55' in 10 hrs.  
Pineview Prosp Drlg wt-25,000; RPM-60.

9/10/78 41 days - Drlg in chert, cgl & sh @ 6118'. Drld 145'  
in 22 1/2 hrs. MW 9.2, vis 46, WL 9.2, pH 11.0. Surveys: 3 1/2" @ 6029 & 6090'. Bit  
#11 has drld 200' in 32 1/2 hrs. Drlg wt-20,000#; RPM-75.

9/11/78 42 days - TD 6152'. Reaming @ 5314'. Drld 34' of sd  
& sh in 8 3/4 hrs. MW 9.2, vis 45, WL 10.0, pH 11.0. Survey: 3 1/2" @ 6150'. Pulled  
bit #11 @ 6152'. Bit drld 234' in 41 hrs. Dull grade 6-4-1/4. Ran bit #12 (8 3/4"  
J22 - SN LH378). Now reaming @ 5314'.

PINEVIEW #4-3 9/12/78 43 days - TD 6152'. POH, after backing off.  
(10,100' Twin Crk - MW 9.2; vis 50; FL 8.6. Reamed 5314-5840'.  
develop) Stuck @ 5840'. Left bit, bit sub, 2 - 6 1/2" DC's, IBS &  
Summit Co., Utah 1 - 6 1/2" DC in hole. Ran freepoint. Free down to 5770'.  
Pineview Prosp Now POH to PU jars.

PINEVIEW #4-3 9/13/78 44 days - TD 6152'. Reaming @ 5904'.  
(10,100' Twin Crk - MW 9.3; vis 48; FL 8.8; pH 11.0. Finished POH.  
develop) TIH & screwed into fish w/Dailey jars. Jarred fish  
Summit Co., Utah loose. POH. Rec. fish. TIH w/bit #12 (8-3/4" Hughes  
Pineview Prosp J22 - SN LH378) @ 6152'. Started reaming @ 5840'.  
Now reaming @ 5904'.

PINEVIEW #4-3 9/14/78 45 days - TD 6215'. Drld. 63' of Stump  
(10,100' Twin Crk - in 10 hrs. PU DST tools. MW 9.2; vis 48; FL 7.2.  
develop) Pulled bit #12 @ 6215' for DST #3. Bit drld. 63' in 10 hrs.  
Summit Co., Utah Dull grade 2-2-1/4". Now PU test tools to run DST #3 -  
Pineview Prosp 6040-6215'.

PINEVIEW #4-3 9/15/78 46 days - TD 6215'. Reaming in @ 4049'.  
(10,100' Twin Crk - MW 9.2; vis 47; FL 7.8. Ran DST #3 - 6040-6215'  
develop) (Stump) w/no WC. TO 10 min--w/very wk blow thruout;  
Summit Co., Utah SI 60 min; TO 60 min--w/very wk blow thruout; SI 120 min.  
Pineview Prosp Pulled DST #3 to rec. 300' drlg. mud. Bomb depth 6035'.  
IHP 2909; IFP 74/74; ISIP 2460; FFP 123/136; FSIP 2460;  
FHP 2717; BHT 142° F. Smplr. cap: 2100 cc's; rec. @ 0 psi, 2050 cc's drlg. mud.  
Ran bit #13 (8-3/4" Smith F3 - SN 560EF). PU 2 new stabilizers on trip in.  
Began reaming @ 2280'. Now reaming @ 4049'.

PINEVIEW #4-3 — 9/16/78 47 days - Drlg. in sd & sh @ 6240'. Drld. 25'  
 (10,100' Twin Crk - develop)  
 Summit Co., Utah  
 Pineview Prosp. POH. LD 2 IBS stabilizers. PU 6-pt reamer. TIH.  
 Reamed 4049-4501'. Ran bit #13 @ 6215'.  
 Bit has drld. 25' in 2 hrs. Drlg. wt 35,000#; RPM 70.  
 9/17 48 days - Drlg. in sd, sh & sltstn @ 6412'.  
 Drld. 172' in 21½ hrs. MW 9.2; vis 53; FL 7.6. Surveys: 4¼° @ 6145';  
 4-3/4° @ 6377'. Bit #13 has drld. 197' in 23½ hrs. Drlg. wt 30,000#; RPM 70.  
 9/18 49 days - Drlg. in sd, sh & sltstn @ 6534'.  
 Drld. 122' in 23 hrs. MW 9.3; vis 48; FL 7.2. Survey: 5¼° @ 6470'. Bit #13  
 has drld. 319' in 46½ hrs. Drlg. wt 30,000#; RPM 75.

PINEVIEW #4-3 9/19/78 50 days - Drlg. in sd & sh @ 6655'. Drld. 131'  
 (10,100' Twin Crk - develop)  
 Summit Co., Utah  
 Pineview Prosp. in 21½ hrs. MW 9.2; vis 48; FL 6.8. Survey: 5° @ 6655'.  
 Bit #13 has drld. 456' in 6 hrs. Drlg. wt 30,000#; RPM 60.

PINEVIEW #4-3 9/20/78 51 days - Drlg. in sh & sltstn @ 6771'.  
 (10,100' Twin Crk - develop)  
 Summit Co., Utah  
 Pineview Prosp. Drld. 106' in 22-3/4 hrs. MW 9.2; vis 49; FL 6.4.  
 Survey: 4-3/4° @ 6716'. Bit #13 has drld. 556' in  
 80-3/4 hrs. Drlg. wt 32,000#; RPM 75.

PINEVIEW #4-3 9/21/78 52 days - Drlg. in red shale @ 6871'.  
 (10,100' Twin Crk - develop)  
 Summit Co., Utah  
 Pineview Prosp. Drld. 100' in 22-3/4 hrs. MW 9.2; vis 49; FL 6.4.  
 Survey: 4° @ 6840'. Bit #13 has drld. 656' in 113 hrs.  
 Drlg. wt 35,000#; RPM 75.

PINEVIEW #4-3 9/22/78 53 days - Drlg. in gry sh & ss @ 7010'.  
 (10,100' Twin Crk - develop)  
 Summit Co., Utah  
 Pineview Prosp. Drld. 139' in 22-3/4 hrs. MW 9.3; vis 49; FL 7.0.  
 Survey: 4¼° @ 6963'. Bit #13 has drld. 795' in  
 135-3/4 hrs. Drlg. wt 35,000#; RPM 75.

PINEVIEW #4-3 9/23/78 54 days - Drlg. in brn sh @ 7048'. Drld. 38'  
 (10,100' Twin Crk - develop)  
 Summit Co., Utah  
 Pineview Prosp. in 7 hrs. MW 9.3; vis 49; FL 6.4. Survey: 4½° @ 7018'.  
 Pulled bit #13 @ 7018'. Bit drld. 803' in 138-3/4 hrs.  
 Dull grade 6-4-3/16". Ran bit #14 (8-3/4" Smith F3 -  
 SN 139TF). Bit has drld. 30' in 4 hrs. Drlg. wt  
 30,000#; RPM 75.

9/24 55 days - Drlg. in brn sh @ 7120'. Drld. 72'  
 in 8 hrs. MW 9.3; vis 47; FL 8.0. Bit #14 has drld. 102' in 12 hrs'. Ran  
 BHC-Sonic Log 7133-3296'. Drlg. wt 30,000#; RPM 70.

9/25 56 days - TD 7174'. Drld. 54' of brn sh in 8 hrs.  
 TIH w/DST #4. MW 9.2; vis 47; FL 7.6. Survey: 4½° @ 7148'. Pulled bit #14  
 @ 7174'. Bit drld. 156' in 20 hrs. Dull grade 2-2-I. Now TIH to run DST #4  
 (straddle test) - 5560-5662' in Stump formation.

PINEVIEW #4-3 9/26/78 57 days - Drlg. @ 7224'. Drld. 50' in 7½ hrs.  
(10,100' Twin Crk - MW 9.3; vis 47; FL 7.0. Ran DST #4 (straddle test) -  
develop) 5560-5662' (Stump). TO 10 min--w/strong blow, to bottom  
Summit Co., Utah of bucket in 3 min; increased to 2½ psi in 10 min; SI 60 min;  
Pineview Prosp. TO 60 min--w/strong blow, to bottom of bucket in 5 min;  
to 4 psi in 10 min; 7 psi in 20 min; 9 psi in 30 min; 8 psi  
in 40 min; 1 psi in 50 min; 5 oz. in 60 min; SI 120 min. Pulled DST #4 to rec.  
5560' wtr. Bomb depth 5530'. IHP 2901; IFF 44/1108; ISIP 2534; FFP 1235/2534;  
FSIP 2587; FHP 2852; BHT 123° F. Smplr. cap: 2000 cc's; rec. @ 10 psi, 2000  
cc's wtr. Smplr. recovery: 2500 ppm chl's. Reran bit #14 @ 7174'. Bit has  
drld. total of 206' in 27½ hrs. Drlg. wt 30,000#; RPM 75.

PINEVIEW #4-3 9/27/78 58 days - Drlg. in Preuss formation @ 7322'.  
(10,100' Twin Crk - Drld. 98' in 22¼ hrs. MW 9.3; vis 46; FL 8.0.  
develop) Surveys: 5° @ 7211'; 4-3/4° @ 7272'. Bit #14 has  
Summit Co., Utah drld. 304' in 43-3/4 hrs. Drlg. wt 25-35,000#;  
Pineview Prosp. RPM 75. Preuss sample top: 7047'.

PINEVIEW #4-3 9/28/78 59 days - Drlg in Preuss formation @ 7430'. Drld 108'  
(10,100' Twin Crk - in 22¼ hrs. MW 9.3, vis 47, FL 8.0. Surveys: 4½° @ 7335' &  
develop) 7398'. Bit #14 has drld 412' in 72½ hrs. Drlg wt 35,000#; RPM  
Summit Co., Utah 75.  
Pineview Prosp.

PINEVIEW #4-3 9/29/78 60 days - Drlg. in Preuss formation @ 7530'.  
(10,100' Twin Crk - Drld. 100' in 23¼ hrs. MW 9.3; vis 46; FL 8.0.  
develop) Survey: 4¼° @ 7460'. Bit #14 has drld. 512' in 95½ hrs.  
Summit Co., Utah Drlg. wt 35-38,000#; RPM 70.  
Pineview Prosp.

PINEVIEW #4-3 9/30/78 61 days - Drlg. in Preuss @ 7585'. Drld. 55'  
(10,100' Twin Crk - in 9½ hrs. MW 9.3; vis 46; FL 9.0. Survey: 4° @ 7522'.  
develop) Pulled bit #14 @ 7549'. Bit drld. 531' in 99½ hrs.  
Summit Co., Utah Dull grade 4-4-I. Ran Sperry-Sun gyro survey while  
Pineview Prosp. out of hole. Ran bit #15 (8-3/4" Smith F3 - SN 906RS)  
@ 7549'. Bit has drld. 36' in 6 hrs. Drlg. wt 35,000#; RPM 75.



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Pineview 4-3  
Operator: American Quasar Petroleum Co. Address: Casper, Wyo.  
Contractor: Parker Drilling Co. Address: Casper, Wyo.  
Location SE 1/4 SE 1/4; Sec. 4 T. 2 N. R. 7 E; Summit County.

Water Sands:

	<u>Depth:</u>	<u>Volume:</u>	<u>Quality:</u>
	From- To-	Flow Rate or Head	Fresh or Salty
1.	<u>1640</u>	<u>9# mud to hold.</u>	
2.	<u>5560'-5662'</u>	<u>Water to surface in 70 min.</u>	<u>RW 2 @ 80°F 2500ppm.</u>
3.			
4.			
5.			

(Continue on Reverse Side if Necessary)

Formation Tops:

<u>Wanship</u>	<u>400</u>	<u>Twin Creek 8610</u>
<u>Kelvin</u>	<u>3014</u>	<u>T.D. 9854'</u>
<u>Stump</u>	<u>5556</u>	
<u>Preuss</u>	<u>6156</u>	
<u>Stump</u>	<u>6512</u>	
<u>Preuss</u>	<u>7047</u>	
<u>Salt</u>	<u>8514-8546</u>	

Remarks:

- NOTE: (a) Upon diminishing supply of forms, please inform this office.  
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.  
(c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.



November 1, 1978

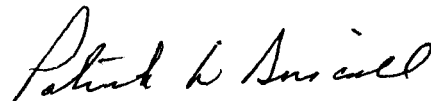
MEMO TO FILE

Re: AMERICAN - QUASAR, INC.  
Well No. Pineview 4-3  
Sec. 4, T. 2N, R. 7E  
Summit County, Utah

CONFIDENTIAL

This well has just been recently drilled by Parker Drilling Co. using their Rig #56. At the time of the visit; they were dismantling portions of this rig while waiting on cement to set on the production string.

The production casing has been set at a total depth of 9830', and initial completion is expected in the Twin Creek.



PATRICK L. DRISCOLL  
CONSULTANT

PLD/lw

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPPLICATE\*  
(Other instructions on reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

<b>1. OIL WELL</b> <input type="checkbox"/> <b>GAS WELL</b> <input type="checkbox"/> <b>OTHER</b> <u>(Drilling)</u>		<b>5. LEASE DESIGNATION AND SERIAL NO.</b>  <b>Fee</b>	
<b>2. NAME OF OPERATOR</b> American Quasar Petroleum Co.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b>	
<b>3. ADDRESS OF OPERATOR</b> 204 Superior Bldg., Casper, Wyo. 82601		<b>7. UNIT AGREEMENT NAME</b>	
<b>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)</b> At surface  <div style="text-align: center;">SE<math>\frac{1}{4}</math> SE<math>\frac{1}{4}</math></div>		<b>8. FARM OR LEASE NAME</b> Pineview	
<b>14. PERMIT NO.</b>		<b>9. WELL NO.</b> 4-3	
<b>15. ELEVATIONS (Show whether DF, RT, GR, etc.)</b> <div style="text-align: center;">6612' GR</div>		<b>10. FIELD AND POOL, OR WILDCAT</b> Pineview	
<b>16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data</b>		<b>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> 4-2N-7E	
<b>12. COUNTY OR PARISH</b> Summit		<b>13. STATE</b> Utah	

**NOTICE OF INTENTION TO:**

TEST WATER SHUT-OFF

☐  
☐  
☐  
☐

PULL OR ALTER CASING

☐  
☐  
☐  
☐

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

**SUBSEQUENT REPORT OF:**

WATER SHUT-OFF

☐  
☐  
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Monthly Report of Operations

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

☐  
☐  
☐  
☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

**17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\***

This is a Monthly Report of Operations for period 10/1-31/78  
(see attached chronological report).

**18. I hereby certify that the foregoing is true and correct**

SIGNED

  
 John F. Sindelar
TITLE Division Dirg. Supt.DATE 11/14/78

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

	10/1	62 days - TIH @ 7658' in Preuss formation. Drld. 73' in 1 1/4 hrs. MW 9.3; vis 51; FL 8.0. Survey: 5 1/4° @ 7648'. POH. Removed shock tool from pendulum. Now TIH @ 7658'.
	10/2	63 days - Drlg. in Preuss @ 7755'. Drld. 97' in 20 hrs. MW 9.3; vis 48; FL 8.0. Surveys: 4-3/4° @ 7679'; 4 1/2° @ 7741'. Bit #15 has drld. 206' in 40 1/4 hrs. Drlg. wt 35,000#; RPM 75.
<u>PINEVIEW #4-3</u> (10,100' Twin Crk - develop) Summit Co., Utah Pineview Prosp.	10/3/78	64 days - Drlg. in Preuss @ 7877'. Drld. 122' in 22 1/4 hrs. MW 9.3; vis 46; FL 7.8. Survey: 4° @ 7865'. Bit #15 has drld. 328' in 62 1/2 hrs. Drlg. wt 38,000#; RPM 75.
<u>PINEVIEW #4-3</u> (10,100' Twin Crk - develop) Summit Co., Utah Pineview Prosp.	10/4/78	65 days - Tripping out w/bit #15 @ 7958'. Drld. 81' of Preuss in 19 1/4 hrs. MW 9.3; vis 45; FL 8.0. Survey: 4° @ 7927'. Now pulling bit #15 @ 7958'. Bit drld. 409' in 81 1/2 hrs.
<u>PINEVIEW #4-3</u> (10,100' Twin Crk - develop) Summit Co., Utah Pineview Prosp.	10/5/78	66 days - TD 7958'. Shut down for rig repairs. Pulled bit #15 up to 1450'--input shaft in dwks broke. Now shut down 2-3 days for repairs.
<u>PINEVIEW #4-3</u> (10,100' Twin Crk - develop) Summit Co., Utah Pineview Prosp.	10/6/78	67 days - TD 7958'. Repairing dwks.
<u>PINEVIEW #4-3</u> (10,100' Twin Crk - develop) Summit Co., Utah Pineview Prosp.	10/7/78	68 days - TD 7958'. Repairing dwks.
	10/8	69 days - TD 7958'. Reaming to bottom w/bit #16. MW 9.5; vis 50; FL 7.0. Finished repairing dwks. POH w/bit #15. Dull grade 8-8-1". Lost 1 cone & shank. Now reaming to bottom w/bit #16 (8-3/4" Smith VTH - SN 385PP).
	10/9	70 days - TD 7958'. Reaming to bottom w/bit #17 @ 7950'. MW 9.3; vis 48; FL 7.2. Reamed to bottom w/bit #16. POH. Dull grade 1-2-1/2". Ran Tri-State magnet. Rec. cone & shank. POH. Ran bit #17 (8-3/4" Smith F3 - SN 944RS). Now washing & reaming to bottom @ 7950'.
<u>PINEVIEW #4-3</u> (10,100' Twin Crk - develop) Summit Co., Utah Pineview Prosp.	10/10/78	71 days - Drlg. in Preuss @ 8033'. Drld. 75' in 20-3/4 hrs. MW 9.3; vis 50; FL 8.0. Survey: 3 1/4° @ 8016'. Bit #17 has drld. 75' in 20-3/4 hrs. Drlg. wt 35,000#; RPM 70.
<u>PINEVIEW #4-3</u> (10,100' Twin Crk - develop) Summit Co., Utah Pineview Prosp.	10/11/78	72 days - TD 8102'. Drld. 69' of Preuss in 15 hrs. Repairing rig. MW 9.3; vis 49; FL 7.2. Bit #17 has drld. 144' in 35-3/4 hrs. #1 pump down due to stripped gear end; crank shaft broke on #2 pump. Now shut down for rig repairs.
<u>PINEVIEW #4-3</u> (10,100' Twin Crk - develop) Summit Co., Utah Pineview Prosp.	10/12/78	73 days - TD 8102'. Repairing mud pumps.

PIREVIEW #4-3  
(10,100' TC-dev)  
Summit Co., Utah  
Pineview Prosp

10/13/78 74 days - Drlg in sd & sh @ 8104'. Drld 6' in 2½ hrs.  
Ran bit #18 (8 3/4" Sec. 10041 - SN 761456) @ 8102'. Bit has drld  
6' in 2½ hrs. Drlg wt 38,000#; RPM-70.

PINEVIEW #4-3  
(10,100' Twin Crk-  
develop)  
Summit Co., Utah  
Pineview Prosp.

10/14/78 75 days - Drlg. in Preuss @ 8208'. Drld. 100'  
in 22½ hrs. MW 9.4; vis 49; FL 8.0. Survey: 2½° @ 8109'.  
Bit #18 has drld. 106' in 24-3/4 hrs. Drlg. wt 38,000#;  
RPM 75.

10/15 76 days - Drlg. in Preuss @ 8306'. Drld. 98'  
in 21½ hrs. MW 9.3; vis 47; FL 7.4. Surveys: 2½° @ 8201';  
2° @ 8294'. Bit #18 has drld. 204' in 46¼ hrs. Drlg. wt 38,000#; RPM 75.

10/16 77 days - Drlg. in Preuss @ 8408'. Drld. 102'  
in 22½ hrs. MW 9.3; vis 45; FL 8.8. Survey: 2° @ 8287'. Bit #18 has drld. 306'  
in 68-3/4 hrs. Drlg. wt 38,000#; RPM 75.

PINEVIEW #4-3  
(10,100' Twin Crk -  
develop)  
Summit Co., Utah  
Pineview Prosp.

10/17/78 78 days - TD 8520'. Drld. 112' of Preuss  
in 22 hrs. Repairing pump. MW 9.4; vis 47; FL 10.0.  
Survey: 2° @ 8479'. Bit #18 has drld. 418' in 90-3/4 hrs.  
Drlg. wt 38,000#; RPM 75.

PINEVIEW #4-3  
(10,100' Twin Crk-  
develop)  
Summit Co., Utah  
Pineview Prosp.

10/18/78 79 days - TIH w/bit #19 @ 8550'. Drld. 30'  
of Twin Crk ls in 4-3/4 hrs. MW 9.3; vis 51; FL 8.8.  
Survey: 1½° @ 8550'. Pulled bit #18 @ 8550'. Bit drld.  
448' in 95½ hrs. Dull grade 8-4-1/16". Now running  
bit #19 (8-3/4" Hughes J33 - SN KZ847) @ 8550'.

PINEVIEW #4-3  
(10,100' Twin Crk -  
develop)  
Summit Co., Utah  
Pineview Prosp.

10/19/78 80 days - Drlg. in Twin Crk ls @ 8662'.  
Drld. 112' in 17 hrs. MW 9.3; vis 50; FL 8.8.  
Survey: 2¼° @ 8630'. Finished running bit #19 @ 8550'.  
Bit has drld. 112' in 17 hrs. Drlg. wt 35,000#; RPM 75.

PINEVIEW #4-3  
(10,100' Twin Crk -  
develop)  
Summit Co., Utah  
Pineview Prosp.

10/20/78 81 days - Drlg. in Twin Crk ls @ 8805'.  
Drld. 143' in 21 hrs. MW 9.3; vis 47; FL 8.4.  
Survey: 3¼° @ 8753'. Bit #19 has drld. 255' in  
38 hrs. Drlg. wt 30,000#; RPM 75.

PIREVIEW #4-3  
(10,100' TC-dev)  
Summit Co., Utah  
Pineview Prosp

10/21/78 82 days - Drlg in Twin Creek ls @ 8924'. Drld 119' in  
22½ hrs. MW 9.3, vis 47, FL 8.4. Survey: 5° @ 8877'. Bit #19  
has drld 3/4' in 60½ hrs. Drlg wt-20,000#; RPM-75.

10/22/78 83 days - Drlg in Twin Creek ls @ 9049'. Drld 125' in  
22½ hrs. MW 9.3, vis 45, FL 8.6. Survey: 6° @ 9001'. Bit #19 has drld 499' in 82½  
hrs. Drlg wt-28,000#; RPM-78.

10/23/78 84 days - TD 9065'. Reaming to btm @ 9045'. Drlg 16'  
of ls in 2½ hrs. MW 9.3, vis 46, FL 8.0. Pulled bit #19 @ 9065'. Bit drld 515' in  
85 hrs. Dull grade 4-8-3/8. PU new stabilizer & bit #20 (8 3/4" Smith F4 - SN 127KK).  
Began reaming to btm @ 8450'. Now reaming @ 9045'.

PIREVIEW #4-3  
(10,100' TC-dev)  
Summit Co., Utah  
Pineview Prosp

10/24/78 85 days - Drlg in Twin Creek ls @ 9192'. Drld 127' in 20½ hrs. MW 9.3; vis 46; FL 8.4. Survey: 6¼ @ 9093'. Fin running bit #20. Bit has drld 127' in 20½ hrs. Drlg wt-25,000#; RPM-75.

PIREVIEW #4-3  
(10,100' TC-dev)  
Summit Co., Utah  
Pineview Prosp

10/25/78 86 days - Drlg in Twin Creek formation @ 9329'. Drld 137' in 22 hrs. MW 9.3; vis 46; FL 8.6. Surveys: 6 3/4 @ 9188', 8 @ 9280'. Bit #20 has drld 264' in 42½ hrs. Drlg wt-28,000#; RPM-75.

PIREVIEW #4-3  
(10,100' TC-dev)  
Summit Co., Utah  
Pineview Prosp

10/26/78 87 days - Drlg in Twin Creek formation @ 9463'. Drld 134' in 22½ hrs. MW 9.3; vis 42; FL 9.4. Survey: 8 @ 9373'. Bit #2 has drld 392' in 64 1/4 hrs. Sample top: Matton Canyon @ 9765'. Drlg wt 18,000#; RPM-75.

PIREVIEW #4-3  
(10,100' TC-dev)  
Summit Co., Utah  
Pineview Prosp

10/27/78 88 days - Drlg in Twin Creek formation @ 9527'. Drld 64' in 11½ hrs. MW 9.3; vis 46; FL 8.0. Survey: 8 @ 9500'. Pulled bit #20 @ 9509'. Bit drld 440' in 73½ hrs. Dull grade 4-4-1. Ran bit #1 (10,000' Smith LG SK 541PK) @ 9509'. Bit has drld 18' in 1 3/4 hrs. Drlg wt 28,000#; RPM-75.

PIREVIEW #4-3  
(10,100' TC-dev)  
Summit Co., Utah  
Pineview Prosp.

10/28/78 89 days - Drlg. in Twin Crk ls @ 9716'. Drld. 189' in 23¼ hrs. MW 9.3; vis 46; FL 9.2; pH 15.0. Survey: 8½ @ 9588'. Bit #21 has drld. 207' in 26½ hrs. Drlg. wt 38,000#; RPM 75.

10/29 90 days - TD 9830'. Drld. 114' of Twin Crk ls in 14½ hrs. POH to log. MW 9.3; vis 47; FL 8.2; pH 10.6. Drld. to 9830'. Short-tripped. Now POH to log. Bit #21 drilled 321' in 40½ hrs. Dull grade 2-2-1.

10/30 91 days - TD 9830'. Logging w/Schlumberger. MW 9.3; vis 48; FL 7.0; pH 16.0. Finished POH. Ran Neutron Density & DIL. Now running dipmeter. Schl. TD: 9854'; SLM: 9834'.

PIREVIEW #4-3  
(10,100' TC-dev)  
Summit Co., Utah  
Pineview Prosp.

10/31/78 92 days - TD 9830'. LD DP. Finished logging. Ran dipmeter. TIH & cond. hole. Now LD DP prep to run csg.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPLICATE\*  
(Other instructions on  
reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> (Completion)		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR American Quasar Petroleum Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 204 Superior Bldg., Casper, Wyo. 82601		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SE $\frac{1}{4}$ SE $\frac{1}{4}$		8. FARM OR LEASE NAME Pineview
14. PERMIT NO.		9. WELL NO. 4-3
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6612' GR		10. FIELD AND POOL, OR WILDCAT Pineview
		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA 4-2N-7E
		12. COUNTY OR PARISH Summit
		13. STATE Utah

16.

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐(Other) Monthly Report of Operations ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

This is a Monthly Report of Operations for period 11/1-2/78  
(see attached chronological report).

Well now being completed.

18. I hereby certify that the foregoing is true and correct

SIGNED

John F. Sindelar

TITLE Division Dirg. Supt.

DATE 12/8/78

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

PINEVIEW #4-3  
(10,100' TC-dev)  
Summit Co., Utah  
Pineview Prosp.

11/1/78 93 days - TD 9830'. Displacing invert.  
MW 9.3; vis 44; FL 8.0. Finished LD DP & DC's.  
Ran 238 jts 5½" csg. as follows from bottom up:  
19 jts 17# N-80 LT&C 768.99'  
24 jts 20# S-95 LT&C 1003.62'  
143 jts 17# K-55 LT&C 6068.48'  
52 jts 17# N-80 LT&C 2003.07'  
Total: 9844.16'  
Landed @ 9830' KB; float collar @ 9784'; DV tool @ 3313'.  
Now prep to cmt.

PINEVIEW #4-3  
(10,100' TC-dev)  
Summit Co., Utah  
Pineview Prosp.

11/2/78 94 days - TD 9830'. RDRT. Finished  
displacing invert. Cemented 5½" csg. as follows:  
200 sx Class "G" followed by 100 sx 50-50 Pozmix,  
10#/sk gilsonite & ¼#/sk flocele followed by 230 sx  
Class "G", ¼#/sk flocele & 3/4 of 1% CFR<sub>2</sub>.

PD 8:00 AM 11/1/78. Opened DV tool. Cemented 2nd stage w/800 sx 50-50  
Pozmix w/2% gel, 1#/sk gilsonite & ¼#/sk flocele. PD 9:15 AM. Had full  
returns thruout job. Bumped plug w/2100 psi. Set slips @ 3:30 PM. Cleaned  
pits & RD BOPE. Released rig @ 7:00 AM 11/2/78. Now RDRT. (Drop from report.)

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

SUBMIT IN DUPLICATE\*  
 (See other instructions  
 on reverse side)

*CONF-16*  
*Release date 6-20-78*

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. <u>620-78</u>									
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>								
2. NAME OF OPERATOR		American Quasar Petroleum Co. of New Mexico				6. IF INDIAN, ALLOTTEE OR TRIBE NAME									
3. ADDRESS OF OPERATOR		707 United Bank Tower, 1700 Broadway, Denver, CO 80290				7. UNIT AGREEMENT NAME									
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations)		At surface 662.8' FEL & 721.6' FSL (SE SE) At top prod. interval reported below  At total depth				8. FARM OR LEASE NAME Pineview									
14. PERMIT NO. 43-043-30077		DATE ISSUED 6-30-78		12. COUNTY OR PARISH Summit		13. STATE Utah									
15. DATE SPUDDED 7-31-78	16. DATE T.D. REACHED 11-2-78	17. DATE COMPL. (Ready to prod.) 11-20-78	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6612' GR		19. ELEV. CASINGHEAD -----										
20. TOTAL DEPTH, MD & TVD 9830'	21. PLUG, BACK T.D., MD & TVD -----	22. IF MULTIPLE COMPL., HOW MANY* -----	23. INTERVALS DRILLED BY -----	ROTARY TOOLS 0-TD	CABLE TOOLS -----										
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9347-9525' (Twin Creek)						25. WAS DIRECTIONAL SURVEY MADE Yes									
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL. FDC-CIL, Dipmeter, BHC-GR						27. WAS WELL CORED No									
28. CASING RECORD (Report all strings set in well)															
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED									
13 3/8"	48#	46'	17 1/2"	4 yds Ready Mix		None									
9 5/8"	40#	1558'	12 1/4"	875 sx		None									
5 1/2"	17 & 20#	9830'	8 3/4"	1330 sx		None									
29. LINER RECORD				30. TUBING RECORD											
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)								
					2 7/8"	9204'	9204'								
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
9347/9525' (19 shots) 4" csg gun  (Twin Creek)				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL (MD)</th> <th>AMOUNT AND KIND OF MATERIAL USED</th> </tr> <tr> <td>9347-9525</td> <td>6000 gals 28% HCl w/24 ball sealers, flushed w/65 bbls KCl wtr.</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	9347-9525	6000 gals 28% HCl w/24 ball sealers, flushed w/65 bbls KCl wtr.				
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED														
9347-9525	6000 gals 28% HCl w/24 ball sealers, flushed w/65 bbls KCl wtr.														
33.* PRODUCTION															
DATE FIRST PRODUCTION 11-20-78		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing				WELL STATUS (Producing or shut-in) producing									
DATE OF TEST 11-23-78	HOURS TESTED 24	CHOKE SIZE 20/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 264	GAS—MCF. 176	WATER—BBL. 0	GAS-OIL RATIO 667:1								
FLOW. TUBING PRESS. 260	CASING PRESSURE -----	CALCULATED 24-HOUR RATE →	OIL—BBL. 264	GAS—MCF. 176	WATER—BBL. 0	OIL GRAVITY-API (CORR.) 45.7									
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sale-Mountain Fuel Supply						TEST WITNESSED BY Delmar Chapman									
35. LIST OF ATTACHMENTS															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED <i>[Signature]</i>		TITLE Division Production Superintendent				DATE 12-4-78									

\*(See Instructions and Spaces for Additional Data on Reverse Side)



# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
DST #1	2940	3264'	Misrun	Frontier	surface	
DST #2	2940	3284'	w/no WC; TO 10" w/good blow, incr to strong in 5", to 12 psi on 1/2" ck in 10"; SI 60"; TO 60", GTS in 12", O&G/C/MTS in 16"; press steadily incr to 300 psi on 1/4" ck in 60"; SI 120"; rvsd out 35 bbls hily O&G/C/M, approx 50% oil & 5 BW; IHP-1438, IFP-965/965, ISIP-1360, FFP-965/1070, FSIP-1300, FHP-1422	Kelvin	3013	
				Stump	5556	
				Preuss	6156	
				Stump	6512	
				Preuss	7048	
				Twin Creek	8626	
DST #3	6040	6215'	w/no WC; TO 10" w/v/wk blow thruout; SI 60"; TO 60" w/v/wk blow thruout; SI 120" rec 300' drlg mud; IHP-2909, IFP-74/74, ISIP-2460, FFP-123/136, FSIP-2460, FHP-2717			
DST #4	5560	5662'	TO 10" w/strong blow, to btm of bucket in 3" incr to 2 1/2 psi in 10"; SI 60"; TO 60" w/strong to btm of bucket in 5" to 4 psi in 10", 7 psi in 20", 9 psi in 30", 8 psi in 40", 1 psi in 50", 5 oz in 60"; SI 120"; rec 5560' wtr, IHP-2901, IFP-44/1108, ISIP-2534, FFP-1235/2534, FSIP-2587, FHP-2852			

February 14, 1979

MEMO TO FILE

Re: AMERICAN QUASAR PETROLEUM CO.  
Well No. Pineview 4-3  
Sec. 4, T. 2N, R. 7E  
Summit County, Utah

CONFIDENTIAL

This well is located about 200 feet from the Pineview 4-4s.  
It is a single completion well, and its producing formation is  
the Twin Creek Formation.

The well is currently flowing at 180 lbs. flowing tubing pressure  
and is a 640 pumping unit on location presently in use.

PATRICK L. DRISCOLL  
CONSULTANT  
DIVISION OF OIL, GAS AND MINING

PLD/lw

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		2. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Champlin Petroleum Company		3. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR PO Box 700, Rock Springs, Wyoming 82902		4. UNIT ASSIGNMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		5. FARM OR LEASE NAME
14. PERMIT NO.		6. WELL NO. 4-3
15. ELEVATIONS (Show whether of, to, or from)		10. FIELD AND FOOT, OR WILDCAT Pineview
16. DIVISION OF OIL GAS & MINING		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Sec 4 2N7E
		12. COUNTY OR PARISH Summit
		13. STATE Utah

APR 26 1985

## 18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

FULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORTS:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Change of Operator

(Note: Report results of multiple completion on Well Completion or Recommendation Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective April 1, 1985, Champlin Petroleum Company will assume operation of the Pineview Field, Summit County, Utah from American Quasar Petroleum Company. All further correspondence should be addressed to: Champlin Petroleum Company, P.O. Box 700, Rock Springs, Wyoming 82902.

The following wells are included in the Pineview Field, Summit County, Utah:

43-043

API

WELLS

LOCATION

30026	Bingham 2-1	NW/4 SW/4 Sec 2, T2N, R7E
30125	Bingham 2-1A	SW SW Sec 2, T2N, R7E
30028	Bingham 2-2	NW NW, Sec 2, T2N, R7E
30033	Bingham 2-3	SE SW, Sec 2, T2N, R7E
30038	Bingham 2-4	SE NW, Sec 2, T2N, R7E
	Bingham 2-5(TA)	NW SE, Sec 2, T2N, R7E
30025	Bingham 10-1	NW NE, Sec 10, T2N, R7E
30016	Bingham 10-2	NW NW, Sec 10, T2N, R7E
30097	Bingham 10-3 (water)	SE NW, Sec 10, T2N, R7E
30012	UPRR 3-1	NW/4 NW/4, Sec 3, T2N, R7E
30015	UPRR 3-2	NW SW, Sec 3, T2N, R7E
30019	UPRR 3-3	NW/SE, Sec 3, T2N, R7E

43-043

API

WELLS

LOCATION

30031	UPRR 3-4	SE NW, Sec 3, T2N, R7E
30035	UPRR 3-5 (water)	SE SW, Sec 3, T2N, R7E
30036	UPRR 3-6	SE SE, Sec 3, T2N, R7E
	Pineview 3-7(TA)	SW SW, Sec 3, T2N, R7E
30120	UPRR 3-8	SW NW, Sec 3, T2N, R7E
30151	UPRR 3-9	NE SE, Sec 3, T2N, R7E
	Newton Sheep #1	NE SE, Sec 4, T2N, R7E
	Clark 4-1(TA)	SE SW, Sec 4, T2N, R7E
30077	Pineview 4-3	SE SE, Sec 4, T2N, R7E
30083	Pineview 4-4	SE SE, Sec 4, T2N, R7E
30103	Newton Sheep 4-5	NE NE, Sec 4, T2N, R7E

CONTINUES PAGE 2

18. I hereby certify that the foregoing is true and correct

SIGNED

S.M. Schram

TITLE Production Superintendent

DATE March 27, 1985

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE



UTAH  
NATURAL RESOURCE  
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203. ☎(801-538-5340)

DOGM 56-64-2  
an equal opportunity employer

Page 3 of 3

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• CHAMPLIN PETROLEUM CO.  
P O BOX 700  
ROCK SPRINGS WY 82902  
ATTN: BETTY OLSON

Utah Account No. N0200

Report Period (Month/Year) 5 / 87

Amended Report ☐

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
X 4304330038	02190	02N 07E 2	NGSD				
X 4304330025	02195	02N 07E 10	TWNCR				
X 4304330077	02210	02N 07E 4	TWNCR				
X 4304330083	02215	02N 07E 4	FRTR				
X 4304330133	02220	02N 07E 4	STUMP				
X 4304330071	02225	02N 07E 4	STUMP				
X 4304330239	02226	02N 07E 4	STUMP				
X 43043-30031	02N 7E 3	TA'd					
TOTAL							

Comments (attach separate sheet if necessary) \_\_\_\_\_

I have reviewed this report and certify the information to be accurate and complete.

Date \_\_\_\_\_

Authorized signature \_\_\_\_\_

Telephone \_\_\_\_\_

PLEASE COMPLETE FORMS IN BLACK INK

**champlin**

A Subsidiary of  
Union Pacific Corporation

May 29, 1987

**RECEIVED**  
JUN 01 1987

060817

DIVISION OF  
OIL, GAS & MINING

Department of Natural Resources  
Division of Oil, Gas & Mining  
State of Utah  
355 North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180

Re: Bond Nos. 951566 and 2447222

Gentlemen:

As of May 1, 1987, Champlin Petroleum Company was reorganized and its name was changed to Union Pacific Resources Company. Attached herewith you will find a copy of the following:

- 1 - "Bond Rider" reflecting the name change.
- 2 - Certificate of Amendment and Acknowledgement, State of Delaware.

If you should have any questions, please do not hesitate to contact the undersigned.

Sincerely,



Edward Robert  
Insurance Coordinator

ER:vp-9

Attachment

**STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING**

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals

1. Type of Well:

OIL ( ☒ ) GAS ( ) OTHER: ( ) INJ. ( )

2. Name of Operator

Union Pacific Resources Company

3. Address and Telephone Number

P. O. Box 7 MS 3006 Fort Worth, Texas 76101-0007

Telephone (817) 877-6739

4. Location of Well

Footages

662.8' FEL, 721.6' FSL

County

Summit

QQ, Sec., T., R., M.

(SESE) Sec. 4, T2N-R7E

State

Utah

**11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA****NOTICE OF INTENT**

(Submit in Duplicate)

( ) Abandonment

( ) New Construction

( ☒ ) Casing Repair

( ) Pull or Alter Casing

( ) Change of Plans

( ) Recompletion

( ) Conversion to Injection

( ☒ ) Shoot or Acidize

( ) Fracture Test

( ) Vent or Flare

( ) Multiple Completion

( ) Water Shutoff

( ) Other:

Approximate date work will start: RUSH - ASAP

**SUBSEQUENT REPORT**

(Submit Original Form Only)

( ) Abandonment \*

( ) New Construction

( ) Casing Repair

( ) Pull or Alter Casing

( ) Change of Plans

( ) Shoot or Acidize

( ) Conversion to Injection

( ) Vent or Flare

( ) Fracture Treat

( ) Water Shut-Off Shutoff

( ) Other \_\_\_\_\_

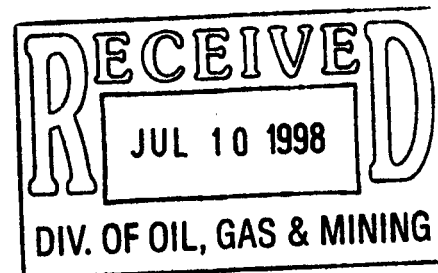
Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Reclamations to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

Union Pacific Resources Company requests approval to immediate start work to repair casing, perforate the Rich Formation and acid stimulate in order to restore production in accordance with the attached procedures.



COPY SENT TO OPERATOR  
Date: 7-16-98  
Initials: [Signature]

13.

Name/Signature: [Signature]

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**

Title: Regulatory Analyst

Date: 7/9/98

(This space for State use only)

DATE: 7-16-98

BY: [Signature]

(12/92)

**Pineview 4-3  
43-043-30077  
Pineview Field  
AFE No. A7323**

**Pertinent Information:**

Location:	SESE Sec. 4-T2N-R7E Summit County, Utah
TD:	9,830'
PBTD:	9,720'
GL:	6,612'
KB:	6,629'
Surface Casing:	9 5/8", 40#, K-55 & S-80, LT&C csg at 1,558'. Cmt'd in 12 1/4" hole w/575 sx 65-35 Poz & 300 sx Class G. Burst = 3950 psig; collapse = 2570 psig.
Production Csg:	5 1/2", 17#, K-55 & N-80, and 20# , S-95, LT&C. Set to 9,830'. Cmt'd in 8 3/4" hole w/200 sxs Class G, 100 sx 50/50 Poz, and 230 sx Class G. Opened DV tool at 3,313' and cemented with 800 sx 50/50 Poz. TOC by CBL of 11/15/78 is 7,854'.
Tubing:	295 jts 2 7/8", 6.5#, N-80, 8rd to 9,343' KB. SN at 9,306' Tubing anchor at 9,178'.
Rods:	101 - 1" + 103 - 7/8" + 160 - 3/4" + 4 - 1"
Pump:	1.50" insert
Perforations:	Watton Canyon      9,347 - 9,525 (gross) Reperf'd 7/96

**Objective:**

To restore oil production by pulling production equipment, repairing casing integrity, and adding perforations in the Rich. The well is currently down and has a history of salt production problems.

### Procedure:

1. MIRU workover rig, pump, and flat tank.
2. Blow well down if necessary. Load hole with lease water containing 1 gal/1000 gals biocide.
3. TOOH with rods and pump laying down.
4. ND pumping tee and NU BOPE. Unset tubing anchor. TOOH standing back tubing. Lay down TA.
5. PU 4 5/8" bit and casing scraper for 5 1/2", 20# casing and TIH to PBTD. Circulate hole clean.  
*Note: If a tight spot is encountered, TOOH and PU full drift string mill, drill collars, IBS, bumper sub and jars (packed assembly). TIH and mill seat section 8,510-50'.*
6. TOOH and stand back BHA.
7. PU bottom hanger packer, 210' +/- of 3 1/2", 12.95-15.7# premium tubing, top hanger packer, on-off tool, collars, and TIH with tubing. Set bottom packer at 8,640' and top packer at 8,430'. Unlatch from scab liner. TOOH. Lay down collars.
8. PU and RIH with retrievable packer on tubing. Set packer at 8,400 +/- . Swab well to establish inflow recording rates, pressures, and working fluid level.
9. RU wireline company. RIH with gauge ring to PBTD. POOH. RIH with 2-1/8" thru-tubing perforating guns, 2 SPF, 22 gm chares. Perforate Rich interval 9,614 -9,652 (38"). Correlate with Schlumberger DIL-SFL dated 8-19-78. POOH and rig down wireline company.
10. Swab well to establish inflow.
11. If inflow is low, acidize Twin Creek gross perforated interval 9,347-9,525 w/ 2000 gals 28% HCl utilizing ball sealers as diverter. Overdisplace into perforations by 10 bbls.
12. Release packer and POOH.
13. Pick up tubing anchor and TIH to 8,350'. Set anchor.
14. Nipple down BOPE and nipple up pumping tee. RIH with rods and pump. Space out pump and hang off. RDMO.
15. Restart beam unit. Monitor volumes, oil cut, and fluid level.

---

J. Rob Dunleavy

cc: Pete Straub  
Marty Talbott



## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

RON REAMES  
 UNION PACIFIC RESOURCES CO  
 PO BOX 7  
 FORT WORTH TX 76101-0007

 UTAH ACCOUNT NUMBER: N9465

 REPORT PERIOD (MONTH/YEAR): 12 / 98

 AMENDED REPORT ☐ (Highlight Changes)

Well Name Well Number      Entity      Location	Producing Zone	Well Status	Days Oper	Production Volumes		
				OIL(BBL)	GAS(MCF)	WATER(BBL)
PINEVIEW 4-3						
4304330077 02210 02N 07E 4	TWNCR			fee (POW)		
PINEVIEW 4-4S						
4304330083 02215 02N 07E 4	FRTR			fee (SOW)		
BLONQUIST 26-3						
4304330235 02595 02N 06E 26	TWNCR			fee (SOW)		
NEWTON SHEEP 1						
4304330284 10768 02N 07E 18	TWNCR			fee (SOW)		
UPRR 1H 19-2X (RIG SKID)						
4304330300 11592 02N 07E 19	TWNCR			fee (SOW)		
JUDD 34-1H						
4304330301 11607 02N 06E 34	TWNCR			fee (POW)		
IR 3-10						
4304330302 11626 02N 07E 3	NGSD			fee (POW)		
UPRR 17-2H						
4304330304 11647 02N 07E 17	TWNCR			fee (POW)		
UPRR 35-2H (MULTI-LEG)						
4304330305 11659 02N 06E 35	TWNCR			fee (POW)		
NEWTON SHEEP 20-1H (MULTI-LEG)						
4304330310 11696 02N 07E 20	TWNCR			fee (SOW)		
JUDD 4-1H						
4304330311 11750 01N 06E 4	WTCYN			fee (POW)		
NEWTON SHEEP 24-1H						
4304330308 11755 02N 06E 24	WTCYN			fee (SOW)	GA#UTU74307	
BLONQUIST 26-1H						
4304330314 11950 02N 06E 26	WTCYN			fee (SOW)		
<b>TOTALS</b>						

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date:

Name and Signature:

Telephone Number:

**STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING**

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals

## 1. Type of Well:

OIL ( X )    GAS ( )    OTHER: ( ) INJ. ( )

## 2. Name of Operator

Union Pacific Resources Company

## 3. Address and Telephone Number

P. O. Box 7 MS 29-3006-01 Fort Worth, Texas 76101-0007

Telephone (817) 321-6739

## 4. Location of Well

Footages

662.8' FEL, 721.6' FSL

County

Summit

QQ, Sec., T., R., M.

(SESE) Sec. 4, T2N-R7E

State

Utah

## 5. Lease Designation and Serial No.

Fee

## 6. If Indian, Allottee or Tribe Name

NA

## 7. Unit Agreement Name

NA

## 8. Well Name and Number

Pineview 4-3

## 9. API Well Number

43-043-30077

## 10. Field and Pool, or Wildcat

Pineview

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA****NOTICE OF INTENT**

(Submit in Duplicate)

- ( ) Abandonment                      ( ) New Construction  
 ( ) Casing Repair                    ( ) Pull or Alter Casing  
 ( ) Change of Plans                   ( ) Recompletion  
 ( ) Conversion to Injection           ( ) Shoot or Acidize  
 ( ) Fracture Test                    ( ) Vent or Flare  
 ( ) Multiple Completion            ( ) Water Shutoff  
 ( X ) Other: **Change of Operator**

Approximate date work will start: Upon Approval

**SUBSEQUENT REPORT**

(Submit Original Form Only)

- ( ) Abandonment \*                    ( ) New Construction  
 ( ) Casing Repair                    ( ) Pull or Alter Casing  
 ( ) Change of Plans                   ( ) Shoot or Acidize  
 ( ) Conversion to Injection           ( ) Vent or Flare  
 ( ) Fracture Treat                    ( ) Water Shut-Off Shutoff  
 ( ) Other \_\_\_\_\_

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Reclamations to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).**

Union Pacific Resources Company has sold the captioned well to Citation Oil & Gas Corp. P. O. Box 690688, Houston, Texas 77269-0688 and requests that Citation be named Operator of Record effective January 1, 1999. Please release this well from coverage under Union Pacific Resources Company's Utah Statewide Bond #2447222.

On behalf of Union Pacific Resources Company I hereby certify that the foregoing is true and correct:

Dorothy Moravek

*D Moravek*

Title: Regulatory Analyst

Date

*12-18-98*

By execution of this document, Citation Oil & Gas Corp. requests the State of Utah to approve it as Operator of Record for the above captioned well. Citation accepts responsibility for this well under it's Utah Statewide Bond #587800.

**13. On behalf of Citation Oil & Gas Corp. I hereby certify that the foregoing is true and correct:**

Robert T. Kennedy

*Robert T. Kennedy*

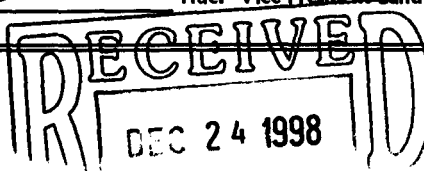
Title: Vice President-Land

Date

*12-22-98*

(This space for State use only)

(12/92)





State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

January 27, 1999

Union Pacific Resources Company  
Attn: Dorothy Moravek  
P.O. Box 7 MS 29-3006-01  
Fort Worth, Texas 76101-0007

Re: Notification of Sale or Transfer of Fee Lease Interest

The Division has received notification of a change of operator from Union Pacific Resources Co. to Citation Oil & Gas Corporation for the following well(s) which are located on a fee lease:

<u>Well Name</u>	<u>Sec.-T.-R.</u>	<u>API Number</u>
Bingham 1-43-3	03-02N-07E	43-043-30029
Judd 34-3	34-02N-06E	43-043-30098
Judd 34-1	34-02N-06E	43-043-30061
UPRR 3-1	03-02N-07E	43-043-30012
UPRR 3-2	03-02N-07E	43-043-30015
UPRR 3-6	03-02N-07E	43-043-30036
UPRR 3-9	03-02N-07E	43-043-30151
Bingham 2-1	02-02N-07E	43-043-30026
Bingham 2-1A	02-02N-07E	43-043-30125
Bingham 2-2	02-02N-07E	43-043-30028
Bingham 2-3	02-02N-07E	43-043-30033
Bingham 2-4	02-02N-07E	43-043-30038
Bingham 10-1	10-02N-07E	43-043-30025
Pineview 4-3	04-02N-07E	43-043-30077
Pineview 4-4S	04-02N-07E	43-043-30083
Blonquist 26-3	26-02N-06E	43-043-30235
Newton Sheep 1	18-02N-07E	43-043-30284
UPRR 1H 19-2X	19-02N-07E	43-043-30300
Judd 34-1H	34-02N-06E	43-043-30301
UPRR 3-10	03-02N-07E	43-043-30302
UPRR 17-2H	17-02N-07E	43-043-30304

Page 2  
Dorothy Moravek  
Notification of Sale  
January 27, 1999

<u>Well Name</u>	<u>Sec.-T.-R.</u>	<u>API Number</u>
UPRR 35-2H	35-02N-06E	43-043-30305
Newton Sheep 20-1H	20-02N-07E	43-043-30310
Judd 4-1H	04-01N-06E	43-043-30311
Blonquist 26-1H	26-02N-06E	43-043-30314
Bingham 2-6H	02-02N-07E	43-043-30317
UPR 3-11H	03-02N-07E	43-043-30318
Blonquist 26-4	26-02N-06E	43-043-30268
UPRC 33-1	33-02N-06E	43-043-30233
Clark 4-1	04-02N-07E	43-043-30071
UPRC 1	17-02N-07E	43-043-30290
B.A. Bingham & Sons 1	02-02N-07E	43-043-30295

Utah Administrative Rule R649-2-10 states; the owner of a lease shall provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred.


This letter is written to advise Union Pacific Resources Co. of its responsibility to notify all individuals with an interest in this lease (royalty interest and working interest) of the change of operator. Please provide written documentation of this notification to:

Utah Royalty Owners Association  
Box 1292  
Roosevelt, Utah 84066

Page 3  
Dorothy Moravek  
Notification of Sale  
January 27, 1999

Your assistance in this matter is appreciated.

Sincerely,

A handwritten signature in black ink that reads "Kristen D. Risbeck". The signature is written in a cursive, slightly slanted style.

Kristen D. Risbeck

cc: Citation Oil & Gas Corporation  
Utah Royalty Owners Association, Kent Stringham  
John R. Baza, Associate Director  
Operator File(s)

**OPERATOR CHANGE WORKSHEET**

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

Routing:

1-KDR ✓	6-KAS ✓
2-PLH ✓	7-SJ ✓
3-JRB ✓	8-FILE ✓
4-CDW ✓	
5-KDR ✓	

☒ Change of Operator (well sold)☐ Designation of Agent☐ Designation of Operator☐ Operator Name Change OnlyThe operator of the well(s) listed below has changed, effective: 1-1-99

TO: (new operator) CITATION OIL & GAS CORP  
 (address) P.O. BOX 690688  
HOUSTON, TX 77269-0688

FROM: (old operator)  
 (address)

UNION PACIFIC RESOURCES CO  
P.O. BOX 7 MS 29-3006-01  
FORT WORTH, TX 76101-0007

RUTH ANN ALFORD  
 Phone: (281) 469-9664  
 Account no. N0265

DOROTHY MORAVEK  
 Phone: (817) 321-6739  
 Account no. N9465

WELL(S) attach additional page if needed:

Name: <u>*SEE ATTACHED*</u>	API: <u>43.043.30077</u>	Entity: <u>S</u>	<u>T</u>	<u>R</u>	Lease: <u></u>
Name: <u></u>	API: <u></u>	Entity: <u>S</u>	<u>T</u>	<u>R</u>	Lease: <u></u>
Name: <u></u>	API: <u></u>	Entity: <u>S</u>	<u>T</u>	<u>R</u>	Lease: <u></u>
Name: <u></u>	API: <u></u>	Entity: <u>S</u>	<u>T</u>	<u>R</u>	Lease: <u></u>
Name: <u></u>	API: <u></u>	Entity: <u>S</u>	<u>T</u>	<u>R</u>	Lease: <u></u>
Name: <u></u>	API: <u></u>	Entity: <u>S</u>	<u>T</u>	<u>R</u>	Lease: <u></u>
Name: <u></u>	API: <u></u>	Entity: <u>S</u>	<u>T</u>	<u>R</u>	Lease: <u></u>

**OPERATOR CHANGE DOCUMENTATION**

- ✓ 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 12.24.98)*
- ✓ 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 12.24.98)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no)  If yes, show company file number:
- N/A 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- ✓ 5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(3.11.99)*
- ✓ 6. Cardex file has been updated for each well listed above.
- N/A 7. Well file labels have been updated for each well listed above. *(#new filing system)*
- ✓ 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(3.11.99)*
- ✓ 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

- WDR 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) NO If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- WDR 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

## BOND VERIFICATION - (FEE WELLS ONLY)

- WDR 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.  
(Rec'd 2.11.99 Bond # RSB-670565)
- WDR 2. A copy of this form has been placed in the new and former operator's bond files.
- WDR 3. The **FORMER** operator has requested a release of liability from their bond (yes/no) Yes, as of today's date 3.10.99. If yes, division response was made to this request by letter dated 3.10.99.

## LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on \_\_\_\_\_ to \_\_\_\_\_ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- WDR 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 1.27.99 19 \_\_, of their responsibility to notify all interest owners of this change.

## FILMING

- VS 1. All attachments to this form have been **microfilmed**. Today's date: 5.12.99.

## FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The **original** of this form, and the **original** attachments are now being filed in the Operator Change file.

## COMMENTS

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March 29, 1999

Kristen Risbeck  
State of Utah  
P O Box 145801  
Salt Lake City, Utah 84114-5801

Re: Transfer of Authority to Inject

Dear Ms. Risbeck:

Enclosed please find an original and one copy of the form 5 to transfer the following wells into Citation Oil & Gas Corp.'s name.

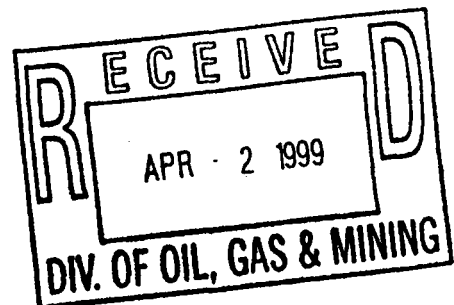
UPRC 33-1 SWD	43-043-30233
Blonquist 26-4 SWD	43-043-30268
Clark 4-1 SWD	43-043-30071
Exxon UPRC #1 SWD	43-043-30290
B. A. Bingham & Sons Inc. #1	43-043-30295

If you have any questions regarding this form, please contact the undersigned at 281-469-9664.  
Thank you.

Sincerely,

Sharon Ward  
Regulatory Administrator

Cc: Dorothy Moravek  
UPRC





STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to re-enter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL      GAS      OTHER: <input checked="" type="checkbox"/> <input type="checkbox"/>		5. Lease Designation and Serial Number: <b>Fee</b>
2. Name of Operator <b>Citation Oil &amp; Gas Corp.</b>		6. If Indian, Allottee or Tribe Name:
3. Address and Telephone Number: <b>P O Box 690688, Houston, Texas 77269 (281) 517-7800</b>		7. Unit Agreement Name:
4. Location of Well Footages: <b>662.8' FEL &amp; 721.6' FSL</b> QQ, Sec., T., R., M.: <b>SE SE Section 4-2N-7E</b>		8. Well Name and Number: <b>Pineview #4-3</b>  9. API Well Number: <b>43-043-30077</b>  10. Field and Pool, or Wildcat: <b>Pineview (Frontier)</b>
		County: <b>Summit</b> State: <b>Utah</b>

### 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> Abandonment  <input type="checkbox"/> Casing Repair  <input type="checkbox"/> Change of Plans  <input type="checkbox"/> Conversion to Injection  <input type="checkbox"/> Fracture Treat  <input type="checkbox"/> Multiple Completion  <input checked="" type="checkbox"/> Other <u>Recomplete to Frontier</u> </div> <div style="width: 48%;"> <input type="checkbox"/> New Construction  <input type="checkbox"/> Pull or Alter Casing  <input type="checkbox"/> Recompletion  <input type="checkbox"/> Shoot or Acidize  <input type="checkbox"/> Vent or Flare  <input type="checkbox"/> Water Shut-Off           </div> </div>	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> Abandonment*  <input type="checkbox"/> Casing Repair  <input type="checkbox"/> Change of Plans  <input type="checkbox"/> Conversion to Injection  <input type="checkbox"/> Fracture Treat  <input type="checkbox"/> Other _____           </div> <div style="width: 48%;"> <input type="checkbox"/> New Construction  <input type="checkbox"/> Pull or Alter Casing  <input type="checkbox"/> Shoot or Acidize  <input type="checkbox"/> Vent or Flare  <input type="checkbox"/> Water Shut-Off           </div> </div>
Approximate date work will start <u>Upon approval</u>	Date of work completion _____  Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form  * Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)
- Citation Oil & Gas Corp. proposes to recomplete the above well from the Twin Creek to the Frontier formation. Procedure attached.**

# RECEIVED

JUN 13 2002

DIVISION OF  
OIL, GAS AND MINING

13. Name & Signature: Sharon Ward Sharon Ward Title: Regulatory Administrator Date: 6/11/02

(This space for State use only)

(12192)

COPY SENT TO OPERATOR  
 Date: 06-27-02  
 Initials: CHD

(See Instructions on Reverse Side)

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**  
 DATE: 6/27/02  
 BY: [Signature]  
 \* See Conditions of Approval

DATE: 05-21-02

**CITATION OIL & GAS CORPORATION**  
**PINEVIEW FIELD, PINEVIEW #4-3 FRONTIER RECOMPLETION**

1. MIRU. Vent off well. If necessary, kill well W/produced wtr. ND WH. POOH W/rods & pump. NU BOP. POOH W/tbg Assy.
2. Hydrotest tbg to 6000 psi while TIH with 4 5/8" bit, csg scraper for 5 1/2" 20# csg, & 2 7/8" tbg to PBTD @ 9784'. POOH W/tbg & tools.
3. TIH W/CIBP on tbg to +/- 9300'. Set CIBP & place 6 sx (50') cmt on top of it. PUH 2 stds. Clear tbg of cmt. Load & test csg to 500 psi. If leak occurs, rig up swab to test fluid entry rate into wellbore. If fluid entry volume is high, TIH with test packer to isolate leak(s). Provisions will be made to mitigate leak(s). If no leaks are identified, or fluid entry volume is low, circ 141 BBLs of PKR fluid to +/- 3250'. POOH W/tbg.
4. TIH W/CIBP & set @ +/- 3250'. Load & test csg & CIBP to 500 psi. POOH W/tbg.
5. RU WL W/1000 psi lubricator. Perf Frontier W/4 JSPF, 90 degree phasing, using Schlumberger's 22.7 gram, 41B HJ SX1, 4" gun, HEGS charges F/2958 - 76 & 2990 - 3012 (40' - 162 shots total). **To correlate depth, run a Gamma Ray strip W/Csg Collar Locator & tie this back to Schlumberger's "Compensated Neutron Formation Density & Gamma Ray Log" dated 8-20-78.**
6. Check for flowrate & pressure. **If necessary**, lubricate in a wireline set retrievable production pkr (tentatively an Arrowset 1-X Packer) with profile nipple and plug in place & set @ +/- 2915'. RD & release WL. Blow csg down until dead. **Otherwise**, if no flow/pressure is observed after perforating, TIH with tension pkr on 2 7/8" tbg & set @ +/- 2915'.
7. If wireline pkr is set in previous step, TIH with 2 7/8" tbg and latch assembly to 1 std above PKR. Circ +/- 67 BBLs PKR fluid to surf. Latch onto pkr. NU WH. RU slickline W/1000 psi lubricator. Retrieve plug from profile nipple, then flow test to test separator.
8. If tension pkr set in step 6, NU WH then swab test well for flow. Be prepared to turn to test separator. If flow looks good, load annulus W/+/- 67 BBLs PKR fluid.
9. Assuming that testing yields commercial flowrates & will flow, turn well into main production battery.
10. If well will not flow, but yields a good swab oilcut, a decision may be made to RIH W/existing rod pumping equipment.

**RECEIVED**

**JUN 13 2002**

**DIVISION OF  
OIL, GAS AND MINING**

Date: 5-9-02

# Citation Oil & Gas Corporation

## Pineview Field, Pineview #4-3

### Wellbore Diagram

Ground Elevation = 6612'

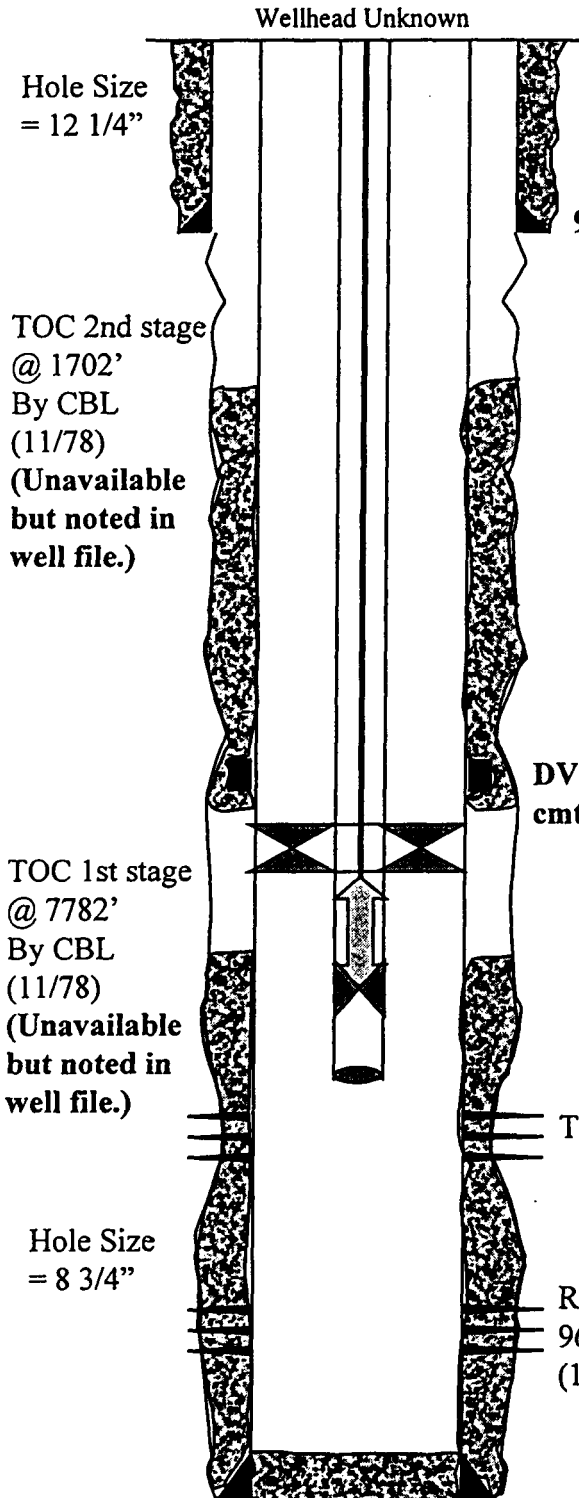
RKB = 6629'

KB = 17'

#### Present Status

#### Surface Location

722' FSL & 663' FEL, SE SE,  
Section 4, T-2-N, R-7-E,  
Summit County, UT



9 5/8" 40.5# K-55 & S-80 Csg @ 1558' cmt'd W/875 sx

#### TUBING DETAIL

Qty	Description	Length	Depth
—	KB (used)	17	17.00
236	2 7/8" L-80 6.5# 8rd EUE tbg	7,361.81	7,378.81
1	5 1/2" X 2 7/8" TAC	2.88	7,381.69
4	2 7/8" L-80 6.5# 8rd EUE tbg	124.69	7,506.38
1	S.N.	1.08	7,507.46
1	Perf'd sub	4.16	7,511.62
1	2 7/8" L-80 6.5# 8rd EUE tbg	31.50	7,543.12
1	Bull Plug	1.40	7,544.52

#### ROD DETAIL

Qty	Size	Type	Length
79	1"	API "D"	1,975
81	7/8"	API "D"	2,025
135	3/4"	API "D"	3,375
4	1"	API "D"	100
Total Rod Length =			7,475
Polish Rod: 1 - 30'			
Pony Rods: None			
Pump:	Axelson 2 1/2"-1 1/2"-RHBC 20-20 1/2-23		

DV tool @ 3313'  
cmt'd W/530 sx

Twin Creek Perfs: 9347, 58, 75, 80, 89, 96, 9415, 18, 31, 47, 57, 79,  
82, 88, 9507, 09, 21, & 25 (1 JSPF) (11/78)

Rich Perfs:  
9614 - 52  
(1 JSPF) (7/98)

#### CASING DETAIL

Size	Weight (#/ft)	Grade	Depth
9 5/8"	40.5	K-55 & S-80	Surf - 1558
5 1/2"	17	N-80	Surf - 1989
5 1/2"	17	K-55	1989 - 8057
5 1/2"	20	S-95	8057 - 9061
5 1/2"	17	N-80	9061 - 9830

PBTD = 9784'

TD = 9830'

5 1/2", 17 - 20#, N-80 : K-55: & S-95 csg @ 9830 cmt'd W/800 sx



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

***CONDITIONS OF APPROVAL  
TO PLUG BACK AND RECOMPLETE WELL***

Well Name and Number: Pineview # 4-3  
API Number: 43-043-30077  
Operator: Citation Oil & Gas Corporation  
Reference Document: Sundry Notice dated June 11, 2002, received by  
DOGM on June 13, 2002

**Approval Conditions:**

1. Notify the Division at least 24 hours prior to conducting plug back operations. Please call Dan Jarvis at 801-538-5338.
2. 100 ' of cement shall be place on top of the CIBP @  $\pm$  9300' (Procedure step # 3).
3. Due to future potential of Twincreek formation in this well, the temporary plugback method (CIBP @  $\pm$  3250') is adequate. However, the following permanent plugback procedures should be addressed prior to or during final P&A of well:
  - a. A plug shall be balanced across the salt section ( $\pm$  8450' to 8600').
  - b. A plug shall be balanced across the base of the Kelvin formation ( $\pm$  5500' to 5600').
4. This proposed well is located in an area (formation) for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Bas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been recompleted, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
5. If there are any changes to the plug back procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 prior to continuing with the procedure.
6. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet  
Petroleum Engineer

June 26, 2002

Date

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG										5. LEASE DESIGNATION AND SERIAL NO. Fee	
1A. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____										6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
1B. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESV. <input checked="" type="checkbox"/> Other _____										7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Citation Oil & Gas Corp. 281-517-7800										8. FARM OR LEASE NAME Pineview	
3. ADDRESS OF OPERATOR P.O. Box 690688, Houston TX 77269-0688										9. WELL NO. 4-3	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 662.8' FEL & 721.6' FSL (SE SE) At top prod. interval reported below At total depth										10. FIELD AND POOL, OR WILDCAT Pineview (Frontier)	
										11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 4, T2N, R7E	
14. API NO. 43-043-30077				DATE ISSUED 6/30/1978				12. COUNTY Summit		13. STATE Utah	
15. DATE SPUDDED 7/31/1978		16. DATE T.D. REACHED 11/2/1978		17. DATE COMPL. (Ready to prod.) 9/6/2002 (Plug & Abd.)		18. ELEVATIONS (DF, SR, AT, CR, ETC.) 6612' GR		19. ELEV. CASING HEAD --			
20. TOTAL DEPTH, MD & TVD 9830' MD/TVD		21. PLUG BACK T.B., MD & TVD 3233' MD/TVD		22. IF MULTIPLE COMPL. HOW MANY N/A		23. INTERVALS DRILLED BY →		ROTARY TOOLS		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) Frontier 2826' - 2836'										25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Cmt. Mapping Log; GR-Rec 11-5-02						27. WAS WELL CORED YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> (Submerse analysis) DRILL STEM TEST YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> (See resource table)					
CASING RECORD (Report all strings set in well)											
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED						
13-3/8"	48#	46'	17-1/2"	4 yds Redi Mix	--						
9-5/8"	40#	1558'	12-1/4"	875 sx	--						
5-1/2"	17# & 20#	9830'	8-3/4"	1330 sx	--						
LINER RECORD						TUBING RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)				
					2-7/8"		TAC @2747'				
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
2826' - 2836' (6 spf)						DEPTH INTERVAL (MD)					
2958' - 3012' (6 spf) (isolated - CICR) @2929'						AMOUNT AND KIND OF MATERIAL USED					
						9300' - 9200' CIBP capped with 100' cmt					
						3250' - 3233' CIBP capped with 50' cmt					
						2929' CICR - pumped 50 sx below & 48 sx on top					
33. PRODUCTION											
DATE FIRST PRODUCTION 9/8/2002		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping						WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 9/9/2002	HOURS TESTED 24	CHOKE SIZE --	PROD'N. FOR TEST PERIOD →	OIL—BSL 25	GAS—MCF. 0	WATER—BSL 55	GAS-OIL RATIO --				
FLOW. TUBING PRESS. 30	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL—BSL 25	GAS—MCF. 0	WATER—BSL 55	OIL GRAVITY-API (COER.)					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY					
LIST OF ATTACHMENTS											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED <u>Delia Harris</u>				TITLE <u>Prod/Reg Coordinator</u>				DATE <u>9/13/2002</u>			

See Spaces for Additional Data on Reverse Side

SEP 18 2002

DIVISION OF  
OIL, GAS AND MINING

RECEIVED

## INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES:		38. GEOLOGIC MARKERS	
Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.		Name	Top
Formation	Top	Bottom	Meas. Depth True Vert. Depth

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to re-enter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: <span style="margin-left: 20px;">OIL <input checked="" type="checkbox"/></span> <span style="margin-left: 20px;">GAS <input type="checkbox"/></span> <span style="margin-left: 20px;">OTHER:</span>	5. Lease Designation and Serial Number: <b>Fee</b>
2. Name of Operator <b>Citation Oil &amp; Gas Corp.</b>	6. If Indian, Allottee or Tribe Name: 
3. Address and Telephone Number: <b>P O Box 690688, Houston, Texas 77269 (281) 517-7800</b>	7. Unit Agreement Name: 
4. Location of Well Footages: <b>662.8' FEL &amp; 721.6' FSL</b> QQ, Sec., T., R., M.: <b>SE SE TORN ROPE SEC 04</b>	8. Well Name and Number: <b>Pineview 4-3</b>
	9. API Well Number: <b>43-043-30077</b>
	10. Field and Pool, or Wildcat: <b>Pineview (Frontier)</b>
	County: <b>Summit</b> State: <b>Utah</b>

### 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> Abandonment  <input type="checkbox"/> Casing Repair  <input type="checkbox"/> Change of Plans  <input type="checkbox"/> Conversion to Injection  <input type="checkbox"/> Fracture Treat  <input type="checkbox"/> Multiple Completion  <input type="checkbox"/> Other _____ </div> <div style="width: 48%;"> <input type="checkbox"/> New Construction  <input type="checkbox"/> Pull or Alter Casing  <input checked="" type="checkbox"/> Recompletion  <input type="checkbox"/> Shoot or Acidize  <input type="checkbox"/> Vent or Flare  <input type="checkbox"/> Water Shut-Off </div> </div>	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> Abandonment*  <input type="checkbox"/> Casing Repair  <input type="checkbox"/> Change of Plans  <input type="checkbox"/> Conversion to Injection  <input type="checkbox"/> Fracture Treat  <input type="checkbox"/> Other _____ </div> <div style="width: 48%;"> <input type="checkbox"/> New Construction  <input type="checkbox"/> Pull or Alter Casing  <input type="checkbox"/> Shoot or Acidize  <input type="checkbox"/> Vent or Flare  <input type="checkbox"/> Water Shut-Off </div> </div>
Approximate date work will start <u><b>Upon approval</b></u>	Date of work completion _____  Report results of <b>Multiple Completions and Recompletions</b> to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form  * Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)  
**Citation requests permission to recomplete this well to the First Frontier by the attached procedure**

COPY SENT TO OPERATOR  
 Date: 12-17-03  
 Initials: CHO

13. Name & Signature: Sharon Ward Sharon Ward Title: Regulatory Administrator Date: 12/10/04

(This space for State use only)

(12/192)

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**  
 DATE: 12/16/03  
 BY: [Signature]

**RECEIVED  
DEC 12 2003**

DIV. OF OIL, GAS & MINING

**CITATION OIL & GAS CORPORATION**  
**PINEVIEW FIELD, PINEVIEW #4-3 1<sup>st</sup> FRONTIER RECOMPLETION**  
**DATE: 11-5-03**

1. MIRU. Vent off well. If necessary, kill well W/produced wtr. ND WH. POOH W/rods & pump. NU BOP. POOH W/tbg assy.
2. RU WL W/1000 psi lubricator. RIH W/wireline set CICR & set @ 2820'. POOH. Load & test csg to 300 psi. Perf Frontier W/4 JSPF, 90 degree phasing, using Schlumberger's 41B HJ2 RDX charges in 4" port plug csg gun F/2760 – 78 & 88 - 97 (27' – 109 shots total). **To correlate depth use Schlumberger's "Slim Cement Map – Gamma Ray – CCL Log" dated 8-28-02.**
3. Check for flowrate & pressure. Blow csg down until dead. Kill well if necessary.
4. RIH W/20' (completely closed end) orange peeled jt, 4' perf'd sub, SN, then tbg to surf. RIH 10' diptube, existing pump with existing rods as needed. Land SN @ +/-2783'. Swab well as instructed, otherwise place well on production.



Date: 11-4-03

# Citation Oil & Gas Corporation Pineview Field, Pineview #4-3

## Wellbore Diagram

Ground Elevation = 6612'

RKB = 6629'

KB = 17'

### Present Status

### Surface Location

722' FSL & 663' FEL, SE SE,  
Section 4, T-2-N, R-7-E,  
Summit County, UT



Lufkin C-640-365-144

Wellhead Unknown

Hole Size  
= 12 1/4"

TOC 2nd stage/  
@ 1702' By  
CBL (11/78)  
(Unavailable  
but noted in  
well file.)

Frontier Perfs:  
2826 - 36  
(6 JSPF)  
(Shot - 9/02)

DV tool @  
3313' cmt'd  
W/530 sx

TOC 1st stage  
@ 7782'  
By CBL  
(11/78)  
(Unavailable  
but noted in  
well file.)

Hole Size  
= 8 3/4"

Fill in well  
noted to  
9706' (8/02)

PBTD @ 2,853'

CIBP @ 3250'  
W/2 sx cmt  
on top. (8/02)

Frontier Perfs:  
2958 - 76 &  
2990 - 3012  
(6 JSPF)  
(Shot - 8/02)  
(SQZ'd - 9/02)

CICR @ 2929'  
W/2 sx cmt  
on top. (9/02)

CIBP @ 9300'  
W/6 sx cmt  
on top. (8/02)

Twin Creek Perfs: 9347, 58, 75, 80, 89, 96, 9415, 18, 31, 47, 57, 79,  
82, 88, 9507, 09, 21, & 25 (1 JSPF) (11/78)

Rich Perfs:  
9614 - 52  
(1 JSPF) (7/98)

PBTD = 2853'  
TD = 9830'

5 1/2", 17 - 20#, N-80 : K-55: & S-95 csg @ 9830 cmt'd W/800 sx

9 5/8" 40.5# K-55 & S-80 Csg @ 1558' cmt'd W/875 sx

### TUBING DETAIL

Qty	Description	Length	Depth
---	KB (used)	17	17.00
88	2 7/8" L-80 6.5# 8rd EUE tbg	2,762.10	2,779.10
1	5 1/2" X 2 7/8" TAC	2.80	2,781.90
1	2 7/8" L-80 6.5# 8rd EUE tbg	29.55	2,811.45
1	S.N.	1.10	2,812.55
1	2 7/8" L-80 6.5# 8rd EUE tbg W/B	30.25	2,842.80

### ROD DETAIL

Qty	Size	Type	Length
1	1 1/2"	PR	30
109	3/4"	API "D"	2,725
Total Rod Length =			2,755
Pony Rods: 1 - 4', 6', & 8' X 3/4" Total = 18'			
Pump:	2 1/2"-1 1/2"-20' RHBC Bottom Cup Type Hold Down		

### CASING DETAIL

Size	Weight (#/ft)	Grade	Depth
9 5/8"	40.5	K-55 & S-80	Surf - 1558
5 1/2"	17	N-80	Surf - 1989
5 1/2"	17	K-55	1989 - 8057
5 1/2"	20	S-95	8057 - 9061
5 1/2"	17	N-80	9061 - 9830

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to re-enter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:



OTHER:

2. Name of Operator

**Citation Oil & Gas Corp.**

3. Address and Telephone Number:

**P O Box 690688, Houston, Texas 77269 (281) 517-7800**

4. Location of Well

Footages: **663' FEL & 722' FSL**QQ, Sec. T., R., M.: **SE SE; Sec. 4, T2N, R7E**

5. Lease Designation and Serial Number:

**Fee**

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

-

8. Well Name and Number:

**Pineview 4-3**

9. API Well Number:

**43-043-30077**

10. Field and Pool, or Wildcat:

**Pineview (Frontier)**County: **Summit**State: **Utah**

### 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

#### NOTICE OF INTENT

(Submit in Duplicate)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandonment  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair  | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans  | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection                                    | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion  | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <b>Temporary Abandoned Status Renewal</b> |   |

Approximate date work will start \_\_\_\_\_

#### SUBSEQUENT REPORT

(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment*            | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Date of work completion \_\_\_\_\_


Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

**Citation Oil & Gas Corp. requests approval to retain this wellbore in a Temporarily Abandoned status pending evaluation of reactivation or possible future secondary recovery operations. During the past 12 months, we have plugged and abandoned 3 wells in this area with an additional three wells budgeted and recently approved by the State of Utah DOGM for plugging.**

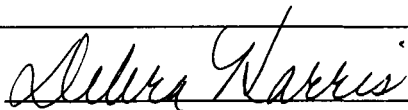
**THIS SUNDRY IS BEING RETURNED; INSUFFICIENT DATA WAS SUBMITTED TO APPROVE THE REQUESTED ACTION (see R649-3-36 and Certified Letter Dated December 5, 2005).**

  
Utah Division of Oil, Gas and Mining

December 5, 2005

13.

Name &amp; Signature:

**Debra Harris**

Title:

**Prod/Reg Coordinator**

Date:

**7/27/2005**

(This space for State use only)

(12/92)

(See Instructions on Reverse Side)

RECEIVED

AUG 02 2005

DIV. OF OIL, GAS & MINING



January 11, 2006

Mr. Dustin Doucet  
State of Utah; Department of Natural Resources  
1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, UT 84114-5801

Re: Utah TA request

Dear Mr. Doucet:

In a letter dated December 5, 2005, the State of Utah requested further information on multiple SI/TA sundries that were submitted by Citation Oil and Gas. Of key concern were the following: The reason for extended SI, the length of time expected to be SI and to explain how the submitted information demonstrates that the well has integrity.

Attached is a spreadsheet which lists each well and Citations' plan and timeframe for each well-bore. A number of the wells listed are wells that are slated for P&A. Citation is attempting to package these wells in order to obtain a rig; we anticipate rig arrival by mid-year 2006. At that point Citation will begin the P&A process on the following wells; UPRR 35-2H, UPRC 3-11H, Blonquist 26-3, Bingham 2-2, Elkhorn Watton Cyn U 19-2X, Elkhorn Watton Cyn U 18-1, Bingham 2-4, UPRR 3-1, Judd 34-1, Judd 34-3 and the Pineview 4-3.

Of these wells, 3 were listed as needing further clarification as to the integrity issue. These wells are the UPRC 3-11H, UPRR 3-1, and the Pineview 4-3. Fluid levels in each of these wells have been fluctuating slightly, but given that these wells are open to formations that are being produced, this is normal. However, it would be Citations' intent to have these wells among the first slated for P&A.

Citation is not interested in the liability associated with inactive well-bores; please know that as soon as it is determined that a well-bore has no future utility, it will be plugged and abandoned.

Given that, Citation Oil and Gas respectfully requests permission to maintain the attached list of wells with a TA status until P&A operations can begin.

Sincerely,

A handwritten signature in black ink that reads "Chad S. Stallard".

Chad S. Stallard  
Production Engineer

RECEIVED

JAN 13 2006

DIV. OF OIL, GAS & MINING

Well Name	API	Lease Type	Reason for Denial	Citations Plans for wellbore	When(year)
Walker Hollow Unit #58	43-047-30912	State	Reason, Length, Explanation, Integrity	Reactivate	2006
Walker Hollow Unit #44	43-047-30688	State	Length, Explanation, Integrity	Convert to injection	2006-2008
UPRR 35-2H	43-043-30305	Fee	Length, Explanation	P&A	2006-2007
Bingham 10-1	43-043-30025	Fee	Explanation, Integrity	Convert to SWD	2006-2007
UPRC 3-11H	43-043-30318	Fee	Explanation, Integrity	P&A (had been SWD cand)	2006-2007
Blonquist 26-3	43-043-30235	Fee	Reason, Explanation	P&A	2006-2007
Bingham 2-2	43-043-30028	Fee	Reason, Explanation	P&A	2006-2007
Elkhorn Watton Cyn U 19-2X	43-043-30300	Fee	Length, Explanation, Reason	P&A	2006-2007
Elkhorn Watton Cyn U 18-1	43-043-30284	Fee	Length, Explanation, Reason	P&A	2006-2007
Bingham 2-4	43-043-30038	Fee	Reason, Explanation	P&A	2006-2007
UPRR 3-1	43-043-30012	Fee	Explanation, Integrity	P&A	2006-2007
Judd 34-1	43-043-30061	Fee	Reason, Explanation	P&A	2006-2007
Judd 34-3	43-043-30098	Fee	Reason, Explanation	P&A	2006-2007
Pineview 4-3	43-043-30083	Fee	Reason, Length, Explanation, Integrity	P&A	2006-2007

30077

RECEIVED

JAN 13 2006

DIV. OF OIL, GAS & MINING



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

February 14, 2006

CERTIFIED MAIL NO. 7005 0390 0000 7506 4659

Chad Stallard  
Citation Oil & Gas Corporation  
P.O. Box 690688  
Houston, Texas 77269-0688

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for  
Fee or State Leases.

Dear Mr. Stallard:

The Division of Oil, Gas and Mining (the "Division") is in receipt of your letters dated January 11, 2006 (received by the Division 01/13/2006) in regards to fourteen (14) shut-in or temporarily abandoned (SI/TA) wells. The Division understands that Citation Oil & Gas Corporation ("Citation") plans to reactivate one well, convert one well to a disposal well, convert one well to an injection well and plug and abandon the remaining 11 wells. It is the Divisions understanding that the 11 P&A candidates are being bid out and a rig is expected to start the P&A's by mid-year 2006. Attachment A lists the wells and the proposed plan of action.

Based on the submitted plan of action and integrity information, the Division grants Citation extended SI/TA status for the fourteen wells listed in attachment A. The extensions for these wells are valid through January 1, 2007. The Division expects continual progress on the plugging of the wells and continued monitoring of wellbore integrity. Should wellbore conditions change, Citation should contact the Division immediately. Remedial action may be necessary.

If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet  
Petroleum Engineer

cc: Well Files  
SITLA

# ATTACHMENT A

TORN ROPE 5<sup>04</sup>

	Well Name	API	Lease Type	Years Inactive	Citation's Plans For Wellbore	When(year)
1	Walker Hollow U 58	43-047-30912	State	7 Years 7 Months	Reactivate	2006
2	Walker Hollow 44	43-047-30688	State	17 Years 3 Months	Convert to Injection	2006-2008
3	UPRR 35-2H	43-043-30305	Fee	7 Years 1 Month	P&A	2006-2007
4	Bingham 10-1	43-043-30025	Fee	7 Years 6 Months	Convert to SWD	2006-2007
5	UPRC 3-11H	43-043-30318	Fee	7 Years 4 Months	P&A	2006-2007
6	Blonquist 26-3	43-043-30235	Fee	8 Years 9 Months	P&A	2006-2007
7	Bingham 2-2	43-043-30028	Fee	8 Years 6 Months	P&A	2006-2007
8	Elkhorn Watton Cyn U 19-2X	43-043-30300	Fee	8 Years 7 Months	P&A	2006-2007
9	Elkhorn Watton Cyn U 18-1	43-043-30284	Fee	9 Years 3 Months	P&A	2006-2007
10	Bingham 2-4	43-043-30038	Fee	9 Years 7 Months	P&A	2006-2007
11	UPRR 3-1	43-043-30012	Fee	16 Years 2 Months	P&A	2006-2007
12	Judd 34-1	43-043-30061	Fee	13 Years 11 Months	P&A	2006-2007
13	Judd 34-3	43-043-30098	Fee	13 Years 11 Months	P&A	2006-2007
14	Pineview 4-3	43-043-30003	Fee	1 Year 10 Months	P&A	2006-2007

30077

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
Citation Oil & Gas Corp.

3. ADDRESS OF OPERATOR:  
P O Box 690688 CITY Houston STATE TX ZIP 77269

PHONE NUMBER:  
(281) 517-7309

4. LOCATION OF WELL

FOOTAGES AT SURFACE 722 FSL & 663 FEL

COUNTY: Summit

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 4 2N 7E

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:  
FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:  
Pineview 4-3

9. API NUMBER:  
4304330077

10. FIELD AND POOL, OR WILDCAT:  
Pineview Frontier

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 2006	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Citation Oil & Gas Corp. proposes to plug and abandon the Pineview 4-3 with the attached procedure.

COPY SENT TO OPERATOR  
Date: 11/14/06  
Initials: RM

NAME (PLEASE PRINT) Sharon Ward

TITLE Permitting Manager

SIGNATURE

*Sharon Ward*

DATE 8/14/2006

RECEIVED

(This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 11/8/06

(See Instructions on Reverse Side)

BY: *[Signature]*

\*See Conditions of Approval (Attached)

AUG 17 2006

DIV. OF OIL, GAS & MINING

PROPOSED PLUGGING PROCEDURE FOR  
CITATION OIL & GAS CORP



Well: Pineview #4-3  
Field: Pineview  
County: Summit County, Utah

1. MIRU. Load well with FSW.
2. Release rod pump.
3. POH w/ rods and rod pump.
4. Remove tree. Install BOPS.
5. Release TAC at 2762'.
6. Circulate well with 9# fluid.
7. POH w/ tbg and TAC.
8. RIH w/ tbg to 2800'.
9. Set 30-sx cement plug from 2600 - 2800'.
10. Pull up. Reverse out. WOC.
11. Lower tbg and tag top of cement & record.
12. POH w/ tbg. (Stand back 1600')
13. Nipple up on 5 1/2" csg. RU Jacks.
14. Remove csg hanger.
15. RD Jacks. Set BOPS w/ 5 1/2" Rams. RU Jacks.
16. RU WL. Jet cut 5 1/2" csg at 1600'. RD WL.
17. Recover 5 1/2" csg.
18. Change Rams.
19. RIH w/ tbg to 1600'.
20. Circulate and condition fluid.
21. Set 50-sx cement plug from 1500 - 1600'.
22. Pull up. Reverse out. WOC.
23. Lower tbg and tag top of cement & record.
24. Lay tbg down.
25. Set 30-sx cement plug from 4 - 50'.
26. Cut & cap well 4' below ground level.
27. Rig down. Move off location.



Date: 8-9-06

# Citation Oil & Gas Corporation

## Pineview Field, Pineview #4-3

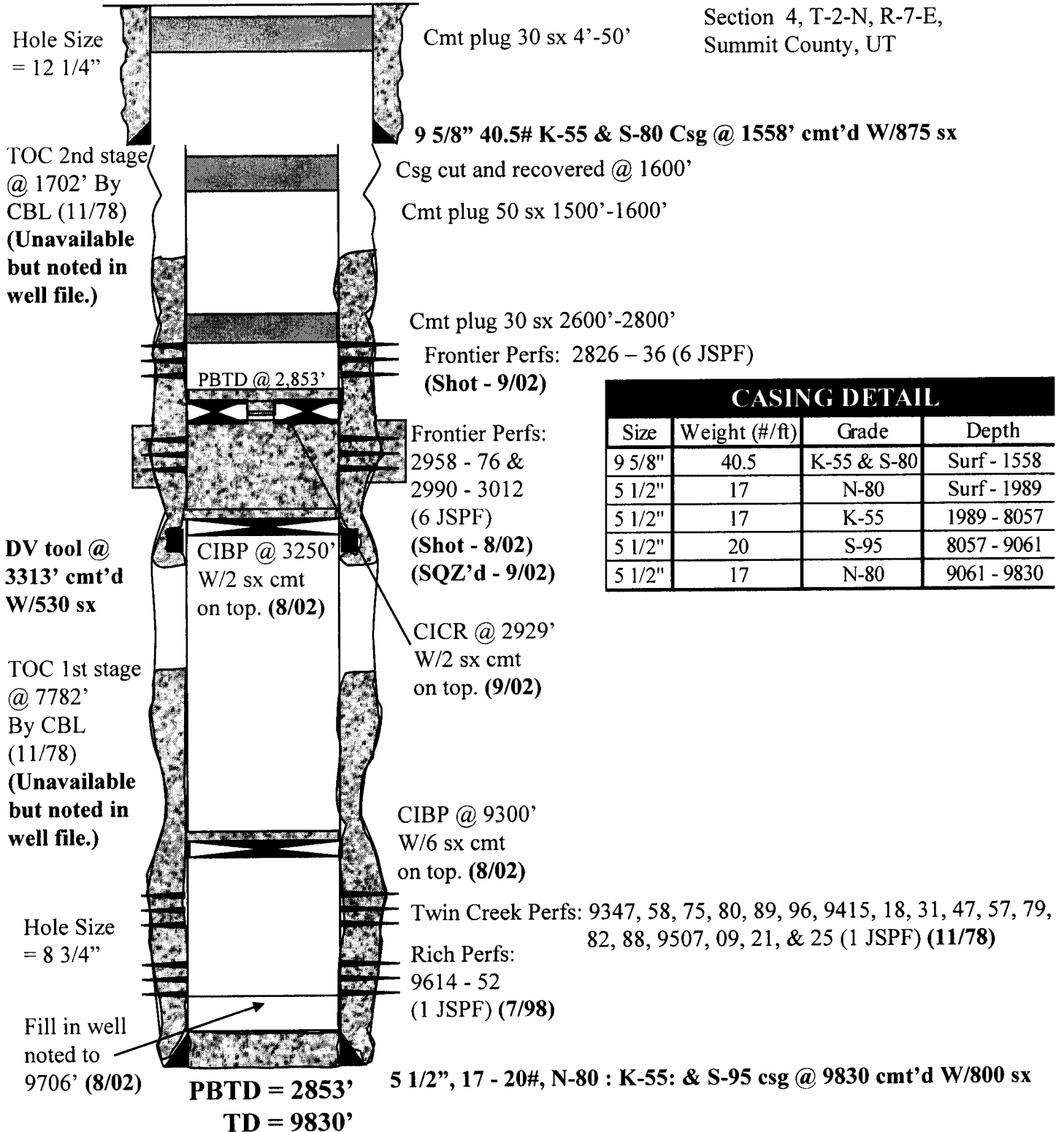
### Wellbore Diagram

Ground Elevation = 6612'  
RKB = 6629'  
KB = 17'

#### Proposed

#### Surface Location

722' FSL & 663' FEL, SE SE,  
Section 4, T-2-N, R-7-E,  
Summit County, UT



#### CASING DETAIL

Size	Weight (#/ft)	Grade	Depth
9 5/8"	40.5	K-55 & S-80	Surf - 1558
5 1/2"	17	N-80	Surf - 1989
5 1/2"	17	K-55	1989 - 8057
5 1/2"	20	S-95	8057 - 9061
5 1/2"	17	N-80	9061 - 9830

Date: 11-4-03

# Citation Oil & Gas Corporation

## Pineview Field, Pineview #4-3

### Wellbore Diagram

Ground Elevation = 6612'

RKB = 6629'

KB = 17'

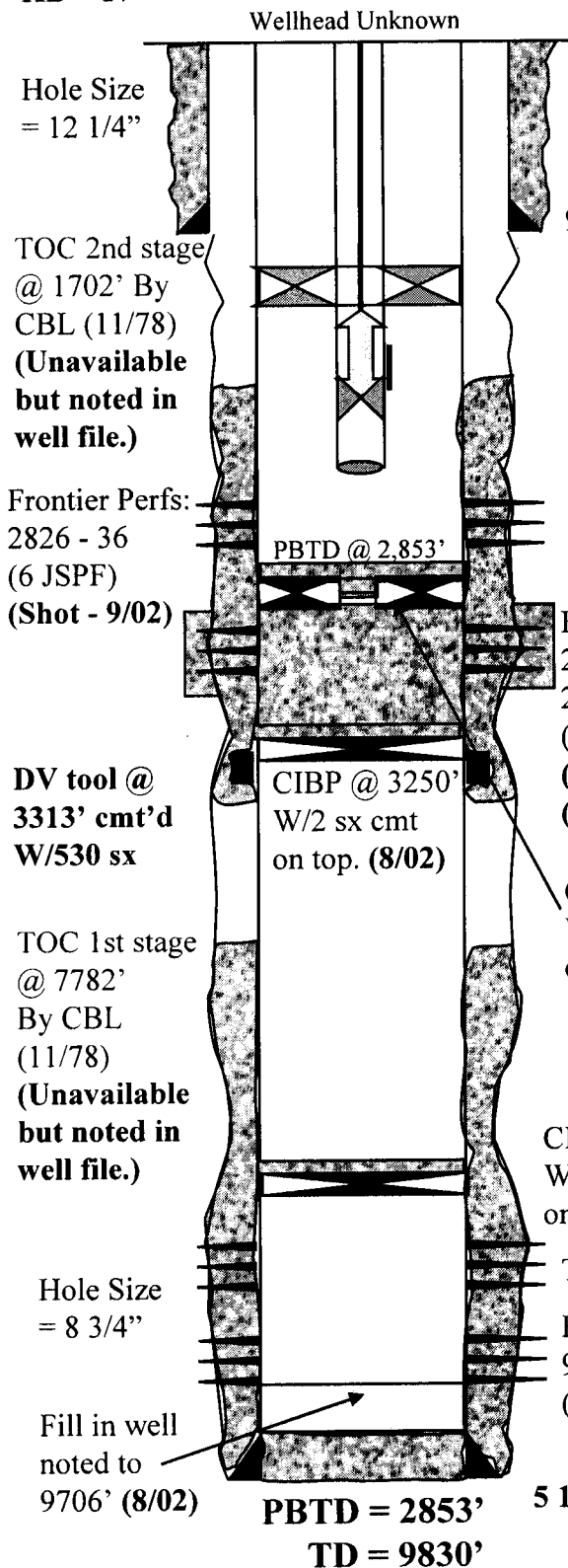
#### Present Status



Lufkin C-640-365-144

#### Surface Location

722' FSL & 663' FEL, SE SE,  
Section 4, T-2-N, R-7-E,  
Summit County, UT



9 5/8" 40.5# K-55 & S-80 Csg @ 1558' cmt'd W/875 sx

#### TUBING DETAIL

Qty	Description	Length	Depth
---	KB (used)	17	17.00
88	2 7/8" L-80 6.5# 8rd EUE tbg	2,762.10	2,779.10
1	5 1/2" X 2 7/8" TAC	2.80	2,781.90
1	2 7/8" L-80 6.5# 8rd EUE tbg	29.55	2,811.45
1	S.N.	1.10	2,812.55
1	2 7/8" L-80 6.5# 8rd EUE tbg W/E	30.25	2,842.80

Frontier Perfs:

2958 - 76 &

2990 - 3012

(6 JSPF)

(Shot - 8/02)

(SQZ'd - 9/02)

CICR @ 2929'

W/2 sx cmt

on top. (9/02)

CIBP @ 9300'

W/6 sx cmt

on top. (8/02)

Twin Creek Perfs: 9347, 58, 75, 80, 89, 96, 9415, 18, 31, 47, 57, 79,  
82, 88, 9507, 09, 21, & 25 (1 JSPF) (11/78)

Rich Perfs:

9614 - 52

(1 JSPF) (7/98)

5 1/2", 17 - 20#, N-80 : K-55: & S-95 csg @ 9830 cmt'd W/800 sx

#### ROD DETAIL

Qty	Size	Type	Length
1	1 1/2"	PR	30
109	3/4"	API "D"	2,725
Total Rod Length =			2,755
Pony Rods: 1 - 4', 6', & 8' X 3/4" Total = 18'			
Pump:	2 1/2" - 1 1/2" - 20' RHBC Bottom Cup Type Hold Down		

#### CASING DETAIL

Size	Weight (#/ft)	Grade	Depth
9 5/8"	40.5	K-55 & S-80	Surf - 1558
5 1/2"	17	N-80	Surf - 1989
5 1/2"	17	K-55	1989 - 8057
5 1/2"	20	S-95	8057 - 9061
5 1/2"	17	N-80	9061 - 9830



## State of Utah

### Department of Natural Resources

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas & Mining

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

## ***CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL***

Well Name and Number:	Pineview 4-3
API Number:	43-043-30077
Operator:	Citation Oil & Gas Corporation
Reference Document:	Original Sundry Notice dated August 14, 2006, received by DOGM on August 17, 2006

### **Approval Conditions:**

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. Cement shall be Class G neat cement mixed at 15.8 ppg with a yield of 1.15 cf/sk unless a different type is approved by the Division.
3. **Add Plug (see COA for plugback dated 6/26/02):** DO plugs from 2853' to CIBP@ 3250'. RIH w/WL and perf squeeze holes at  $\pm 5700'$ . RIH w/CICR and set at  $\pm 5650'$ . M&P 100 sx cement and attempt to squeeze 83 sx below CICR into porous freshwater zones from 5560' to 5662', sting out of CICR and dump 17 sx on top of CICR (R649-3-24-3.3).
4. **Add Plug:** A 100' plug ( $\pm 12$  sx) shall be balanced across the DV tool and approximate Kelvin top from 3350' to 3250'.
5. **Addition to Plug #4 (procedural step #21):** Plug shall be from 50' inside the stub ( $\pm 1650'$ ) to 50' above the surface casing shoe ( $\pm 1500'$ ) - R649-3-24-3.8.
6. All balanced plugs shall be tagged to ensure the plugs are at the depths specified.
7. All intervals between plugs shall be filled with noncorrosive fluid.
8. Surface reclamation shall be done in accordance with R649-3-34 -- Well Site Restoration. Evidence of compliance with this rule should be supplied to the Division upon completion of reclamation.
9. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
10. If there are any changes to the plugging procedure or wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
11. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet  
Petroleum Engineer

November 8, 2006

Date

**Well Name/No:** PINEVIEW 4-3

**County Name:** SUMMIT

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (ft/cf)
HOL1	1558	12.25			
SURF	1558	9.625	40.5	1558	2349
HOL2	9830	8.75			
PROD	9830	5.5	17	8057	7.661
PROD	9830	5.5	20	1004	8.031
PROD	9830	5.5	17	769	
BASK	3314	5.5			
PLG1	9300	5.5			

Hole: 12.25 in. @ 1558 ft.

$8\frac{3}{4}" \times 5\frac{1}{2}" (20\%) \rightarrow 2.292$   
 $8\frac{3}{4}" \text{ open hole } (20\%) \rightarrow 1.663$

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	9830	7782	PC	100
PROD	9830	7782	G	430
PROD	3313	1702	PC	100
PROD	3313	1702	G	430
SURF	1558	0	PC	575
SURF	1558	0	G	300

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
9347	9525			
9614	9652			
2826	3012			

Formation	Depth
FRTR	0
'KELVN	3013
' STUMP	5556
PREU	6156
PRES	8514
SWACR	8626

Frontier

Plug 5

$(30SK)(1.15)(2346) = 8$   
0.0

Cement from 1558 ft. to surface

Surface: 9.625 in. @ 1558 ft.

Hole: 12.25 in. @ 1558 ft.

cut csg @ 1600' Plug 4 (Shoe/stub)

\* Amend - Add 50' 1.15 c.d.

in stub  $50' / (1.15 \times 7.661) = 6.5K$

open hole  $42' / (1.15) (7.661) = 2.25K$

in 9.78"  $50' / (1.15) (7.661) = 2.25K$

Cement from 3313 ft. to 1702 ft.

50SK

2600' Plug 3 (proceed item #9)

2900  $(30SK)(1.15)(7.661) = 264'$

2826 FOC @ 2835' max

3012

3003' Relinquish DUT @ 3313

\* Add Plug 2 (3350 - 3250')

Relinquish (DUT)

$100' / (1.15) (7.661) = 12.5K$

Stump 5556' water level 5500'

5562 25 feet of water

5700' 5500'

6156 Preuss - Stump

\* Add Plug 1 (5700' to 5500')

Protect H<sub>2</sub>O zone, Stump - 5740' c.k.e.

Balance outside  $200' / (1.15) (2.292) = 76.5$

inside  $50' / (1.15) (7.661) = 6.3$

Cement from 9830 ft. to 9742 ft.

Production: 5.5 in. @ 9830 ft.

9830' 9742'

9830' 9742'

Hole: 8.75 in. @ 9830 ft.

9742'

**TD: 9830 TVD: PBTD:**

**State of Utah****Department of  
Natural Resources**

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*Executive Director*

**Division of  
Oil, Gas & Mining**

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JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

January 4, 2007

Sharon Ward  
Citation Oil & Gas Corp  
P.O. Box 690688  
Houston, Texas 77269-0688

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for Wells  
on Fee or State Leases.

Dear Ms. Ward:

Citation Oil & Gas Corp. (Citation) has proposed to plug 16 wells beginning in March of 2007 (see attached email dated 11/20/2006). The majority of these wells have approved P&A procedures in effect (see attachment A for wells that are currently approved for P&A and are planned for a March start date). Based on this plan of action and information provided, The Division of Oil, Gas and Mining (Division) approves extended SI/TA for the wells on Attachment A through July 1, 2007 at which time Citation shall submit plans for reactivation or plugging of those wells not already addressed.

Federal approval is required on all Federal lease wells. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

A handwritten signature in black ink, appearing to read "D. K. Doucet".

Dustin K. Doucet  
Petroleum Engineer

Attachments

cc: Well File  
SITLA

# ATTACHMENT A

## Wells with Approved P&A's

	Well Name	API	Lease Type	Years Inactive
1	Walker Hollow U 58	43-047-30912	State	10 Years 7 Months
2	Walker Hollow 44	43-047-30688	State	13 Years 7 Months
3	UPRR 35-2H	43-043-30305	Fee	7 Years 6 Months
4	UPRC 3-11H	43-043-30318	Fee	8 Years 8 Months
5	Blonquist 26-3	43-043-30235	Fee	9 Years 4 Months
6	Bingham 2-2	43-043-30028	Fee	9 Years 7 Months
7	Elkhorn Watton Cyn U 19-2X	43-043-30300	Fee	9 Years 8 Months
8	Elkhorn Watton Cyn U 18-1	43-043-30284	Fee	10 Years 4 Months
9	Bingham 2-4	43-043-30038	Fee	10 Years 8 Months
10	UPRR 3-1	43-043-30012	Fee	13 Years 8 Months
11	Judd 34-1	43-043-30061	Fee	13 Years 9 Months
12	Judd 34-3	43-043-30098	Fee	13 Years 9 Months
13	Pineview 4-3	43-043-30077	Fee	3 Years 11 Months

## Wells without Approved P&A's

	Well Name	API	Lease Type	Years Inactive
1	Bingham 10-1	43-043-30025	Fee	8 Years 7 Months
2	Elkhorn Watton Cyn U 17-2H	43-043-30304	Fee	0 Years 11 Months
3	USA Pearl Broadhurst U 22	43-047-31025	Fed	20 Years 0 Months
4	Walker Hollow Unit 36	43-047-30282	Fed	6 Years 11 Months
5	Walker Hollow Unit 74	43-047-31031	Fed	3 Years 7 Months
6	Walker Hollow Unit 60	43-047-30913	Fed	21 Years 6 Months
7	Upper Valley Unit 2	43-017-16025	Fed	10 Years 11 Months

SENT TO OPERATOR  
1-8-07  
RM

**From:** "Sharon Ward" <SWard@cogc.com>  
**To:** <danjarvis@utah.gov>  
**Date:** 11/20/2006 9:06 AM  
**Subject:** FW: Rig Availability

**CC:** <dustindoucet@utah.gov>

Dan,

Dustin,

Chad Stallard requested that I forward you an email from TETRA Applied Technologies, L. P. advising us that they will be able to start plugging procedures for Citation around March 2007. If you have any questions regarding this information, please contact me.

Sincerely,

Sharon Ward

Permitting Manager/Well Records

Citation Oil & Gas Corp.

wk# 281-517-7309

fax# 281-469-9667

-----Original Message-----

From: David W. Culberson [mailto:dculberson@tetrathec.com]

Sent: Thursday, November 02, 2006 4:44 PM

To: Chad Stallard

Cc: Mark Bing; Alan Culberson

Subject: Rig Availability

Gentlemen:

TETRA Applied Technologies, L. P. acknowledges that it has been contracted by Citation Oil and Gas Corporation to plug 16 wells in and around Summit County Utah.

At this time TETRA Applied Technologies, L.P. is extremely busy and in the process of refurbishing our rig fleet. We estimate that one of our rigs will be available to start operations on these wells in March of 2007.

If you have any questions, please let contact me.

Thank you,

David W. Culberson

Sales Manager/Onshore P&A

361-578-3503 office

361-550-9005 cell

361-578-4158 fax

[dculberson@tetrathec.com](mailto:dculberson@tetrathec.com)



**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>FEE</b>
2. NAME OF OPERATOR: <b>Citation Oil &amp; Gas Corp.</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P O Box 690688 CITY <b>Houston</b> STATE <b>TX</b> ZIP <b>77269</b>		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>722 FSL &amp; 663 FEL</b>		8. WELL NAME and NUMBER: <b>Pineview 4-3</b>
PHONE NUMBER: <b>(281) 517-7309</b>		9. API NUMBER: <b>4304330077</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SESE 4 2N 7E</b>		10. FIELD AND POOL, OR WILDCAT: <b>Pineview Frontier</b>
COUNTY: <b>Summit</b>		STATE: <b>UTAH</b>

**CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: <b>2/10/2008</b>	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 1/11/2008 Opened well. Rls'd rod pmp & work pmp. Unable to release. RU Hotco oil trk pmp'd dn FSW @ 190 deg to circ well w/125 bbls. Press up & circ well. Rvs'd w/125 bbls FSW @ 190 deg. Unable to rise pmp w/34000#. Cut polish rod. RD rod equip. ND flanch & tbgs slips. NU BOP's. RU equip & rls'd TAC @ 2762'. LD rods. RU clamp w/pop jt. Rotated rods broke loose from top of pmp. RD rod equip. POOH & LD TAC & rod pmp. RU power swivel. Tagged cmt drilled 50' of cmt & tagged CICR. Drilled out CICR & 100' cmt. Tagged CIBP @ 3250'. Drilled out CIBP. POOH w/tbg. LD. Made up scraper w/drill bit. RIH to 3550'. RIH to 2700'. Circ w/FW. POOH w/tbg & scraper. RU WL. RIH & reperfed 5 1/2" csg @5700'. RD WL. RIH to 5650'. Set cmt retainer tst'd to 1000#. Stung back into retainer to sqz below. Unable to sqz w/1500#. Notified state. Recv'd OK to spot 25 sxs cmt on top of cmt retainer. Stung out & broke circ. Stung back on retainer. Tried again. Unable to sqz w/1500#. Stung out & broke circ. Set 25 sxs cmt 16.4# from 5450-5650' on top of retainer. Put 15 gal pkr fluid. POOH w/tbg. Rvs'd out clean. RIH w/tbg to 3350'. Broke circ. Set 15 sxs cmt plug from 3250-3350' & put 15 gals of pkr fluid. Pulled tbg & rvs'd out clean. Cmt tag not @ 3420'. Pull'd tbg to 3350'. Set 17 sxs cmt plug from 3250-3350'. Put 10 gal pkr fluid. Rvs'd out clean. WOC. Tagged cmt @ 3245'. Pull'd tbg to 2800'. Set 30 sxs cmt plug from 2600-2800'. Put 15 gal pkr fluid. Rvs'd out clean. WOC. Tagged TOC @ 2605'. Pull'd tbg to 1650'. RIH w/ jet cutter & cut 5 1/2" csg @ 1600'. POOH RD WL. ND BOP w/csg WH. NU on csg. Removed csg hanger w/60,000#. Csg free from 1600'. LD all 5 1/2" csg. RIH w/tbg to 1650' circ & conditioned hole. Set 55 sxs cmt plug from 1500-1650'. Put 15 gal pkr fluid & 50# calcium chloride. WOC. Tagged TOC @ 1495'. Pulled tbg to 50'. Set 30 sxs cmt plug from 4'-50'. Put 10 gal pkr fluid. RD equip. Well plugged and abandoned on 2/10/08. All plugs witnessed by DOGM representative. Will set dry hole marker at a later date.

NAME (PLEASE PRINT) <u>Sharon Ward</u>	TITLE <u>Permitting Manager</u>
SIGNATURE <u>Sharon Ward</u>	DATE <u>2/12/2008</u>

(This space for State use only)

**RECEIVED**

**FEB 19 2008**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Plugged</u>	5. LEASE DESIGNATION AND SERIAL NUMBER: <b>FEE</b>
2. NAME OF OPERATOR: <b>Citation Oil &amp; Gas Corp.</b>	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P O Box 690688 CITY <u>Houston</u> STATE <u>TX</u> ZIP <u>77269</u>	7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: <b>(281) 891-1556</b>	8. WELL NAME and NUMBER: <b>Pineview 4-3</b>
	9. API NUMBER: <b>4304330077</b>
	10. FIELD AND POOL, OR WILDCAT: <b>Pineview Frontier</b>

4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>722 FSL &amp; 663 FEL</b>	COUNTY: <b>Summit</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SESE 4 2N 7E</b>	STATE: <b>UTAH</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
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	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above well was plugged and abandoned on 2/10/08. The location has since been reclaimed per the surface agreement and is ready for inspection to release this well from our bond.

NAME (PLEASE PRINT) <u>Sharon Ward</u>	TITLE <u>Permitting Manager</u>
SIGNATURE <u>Sharon Ward</u>	DATE <u>10/27/2009</u>

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NOV 02 2009  
DIV. OF OIL, GAS & MINING